



ECONOMIC FORECAST

Calendar Year Summary Tables

Final
September 21, 2016

Table A1.1

U.S. Economic Forecast Summary

Forecast 2016 to 2021

	2014	2015	2016	2017	2018	2019	2020	2021
Real National Income Accounts (Billions of Chained 2009 Dollars)								
Real Gross Domestic Product	15,982.3	16,397.2	16,645.0	17,019.4	17,393.8	17,759.1	18,149.8	18,530.9
% Ch	2.4	2.6	1.5	2.2	2.2	2.1	2.2	2.1
Real Consumption	10,868.9	11,214.7	11,515.8	11,809.5	12,081.1	12,346.9	12,618.4	12,895.9
% Ch	2.9	3.2	2.7	2.6	2.3	2.2	2.2	2.2
Real Nonresidential Fixed Investment	2,155.6	2,200.2	2,198.1	2,267.6	2,350.6	2,455.7	2,562.9	2,652.3
% Ch	6.0	2.1	-0.1	3.2	3.7	4.5	4.4	3.5
Real Residential Fixed Investment	505.4	564.5	592.6	627.1	664.7	681.2	701.5	709.3
% Ch	3.5	11.7	5.0	5.8	6.0	2.5	3.0	1.1
Real Personal Income	13,567.7	14,112.9	14,425.8	14,766.9	15,170.1	15,590.4	16,014.2	16,404.9
% Ch	3.7	4.0	2.2	2.4	2.7	2.8	2.7	2.4
Real Per Capita Income (\$/Person)	42,464	43,831	44,456	45,138	46,001	46,902	47,800	48,589
% Ch	2.9	3.2	1.4	1.5	1.9	2.0	1.9	1.6
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.091	1.095	1.107	1.127	1.145	1.166	1.188	1.212
% Ch	1.5	0.4	1.1	1.7	1.6	1.8	1.9	2.0
U.S. Consumer Price Index (1982-84=1.0)	2.367	2.370	2.402	2.459	2.509	2.562	2.621	2.682
% Ch	1.6	0.1	1.3	2.4	2.0	2.1	2.3	2.3
Employment Cost Index (Dec. 2005=1.0)	1.206	1.233	1.265	1.301	1.341	1.384	1.429	1.475
% Ch	2.0	2.3	2.5	2.9	3.0	3.2	3.3	3.3
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	17,393.1	18,036.7	18,571.6	19,396.7	20,212.5	21,045.2	21,944.7	22,859.2
% Ch	4.2	3.7	3.0	4.4	4.2	4.1	4.3	4.2
Personal Income	14,809.8	15,458.5	15,977.1	16,640.1	17,375.7	18,179.5	19,030.8	19,883.2
% Ch	5.2	4.4	3.4	4.1	4.4	4.6	4.7	4.5
Employment (Millions)								
U.S. Civilian Labor Force	155.9	157.1	159.2	161.2	163.1	164.7	166.2	167.2
Total U.S. Employment	146.3	148.8	151.5	153.6	155.4	156.9	158.3	159.1
Unemployment Rate (%)	6.17	5.28	4.84	4.67	4.63	4.65	4.71	4.77
Nonfarm Payroll Employment	138.94	141.83	144.36	146.16	147.25	148.36	149.50	150.48
% Ch	1.9	2.1	1.8	1.2	0.8	0.8	0.8	0.7
Manufacturing	12.18	12.32	12.31	12.34	12.37	12.54	12.68	12.75
% Ch	1.4	1.1	-0.1	0.3	0.2	1.4	1.1	0.6
Durable Manufacturing	7.67	7.76	7.70	7.73	7.75	7.90	8.05	8.13
% Ch	1.7	1.1	-0.7	0.4	0.3	1.9	1.8	1.1
Nondurable Manufacturing	4.51	4.56	4.60	4.61	4.61	4.64	4.63	4.62
% Ch	0.9	1.1	0.9	0.2	-0.1	0.6	-0.1	-0.3
Construction	6.15	6.44	6.66	6.86	7.09	7.29	7.47	7.62
% Ch	5.0	4.8	3.4	2.9	3.5	2.7	2.5	2.1
Service-Providing	119.71	122.25	124.70	126.25	127.06	127.79	128.59	129.33
% Ch	1.8	2.1	2.0	1.2	0.6	0.6	0.6	0.6
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	93.3	48.7	42.5	49.8	52.0	53.4	54.5	55.5
Personal Saving/Disposable Income (%)	5.6	5.8	5.7	5.4	5.7	6.1	6.2	6.2
Auto Sales (Millions)	7.7	7.5	7.0	7.1	7.0	7.2	7.2	7.2
% Ch	1.4	-2.2	-6.9	0.7	-0.1	2.1	0.5	0.1
Housing Starts (Millions)	1.001	1.108	1.178	1.346	1.492	1.571	1.646	1.656
% Ch	7.8	10.7	6.3	14.3	10.8	5.3	4.8	0.6
Federal Budget Surplus (Billions)	-612.9	-569.7	-667.3	-685.0	-768.7	-818.2	-794.7	-814.9
Net Exports (Billions)	-508.8	-522.0	-494.8	-495.8	-503.2	-500.7	-503.6	-487.7
3-Month Treasury Bill Rate (%)	0.03	0.05	0.32	0.87	1.61	2.48	2.82	2.81
10-Year Treasury Note Yield (%)	2.54	2.14	1.76	2.31	2.89	3.50	3.70	3.69
Bond Index of 20 G.O. Munis. (%)	4.24	3.66	3.14	3.57	4.55	5.07	5.22	5.20
30-Year Fixed Mortgage Rate (%)	4.17	3.85	3.60	4.13	4.87	5.54	5.78	5.79

Table A1.2

U.S. Economic Forecast Summary

Forecast 2016 to 2021

	2016:1	2016:2	2016:3	2016:4	2017:1	2017:2	2017:3	2017:4
Real National Income Accounts (Billions of Chained 2009 Dollars)								
Real Gross Domestic Product	16,525.0	16,570.2	16,692.1	16,792.8	16,884.3	16,978.2	17,066.4	17,148.6
% Ch , Annual Rate	0.8	1.1	3.0	2.4	2.2	2.2	2.1	1.9
Real Consumption	11,365.2	11,487.4	11,569.3	11,641.2	11,708.6	11,777.9	11,843.4	11,908.0
% Ch , Annual Rate	1.6	4.4	2.9	2.5	2.3	2.4	2.2	2.2
Real Nonresidential Fixed Investment	2,179.7	2,174.8	2,207.5	2,230.5	2,241.8	2,261.4	2,275.2	2,292.2
% Ch , Annual Rate	-3.4	-0.9	6.2	4.2	2.0	3.5	2.5	3.0
Real Residential Fixed Investment	600.7	588.8	585.8	595.3	605.4	620.7	635.9	646.3
% Ch , Annual Rate	7.8	-7.7	-2.0	6.6	7.0	10.6	10.2	6.7
Real Personal Income	14,313.2	14,387.2	14,466.4	14,536.5	14,633.8	14,721.6	14,809.3	14,902.9
% Ch , Annual Rate	1.0	2.1	2.2	2.0	2.7	2.4	2.4	2.6
Real Per Capita Income (\$/Person)	44,244	44,388	44,534	44,659	44,867	45,046	45,223	45,417
% Ch , Annual Rate	0.4	1.3	1.3	1.1	1.9	1.6	1.6	1.7
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.100	1.105	1.109	1.116	1.120	1.125	1.129	1.133
% Ch , Annual Rate	0.3	2.0	1.6	2.3	1.5	1.7	1.6	1.6
U.S. Consumer Price Index (1982-84=1.0)	2.379	2.394	2.407	2.427	2.440	2.453	2.465	2.477
% Ch , Annual Rate	-0.3	2.5	2.1	3.5	2.1	2.2	2.0	2.0
Employment Cost Index (Dec. 2005=1.0)	1.252	1.260	1.268	1.278	1.287	1.297	1.306	1.316
% Ch , Annual Rate	2.9	2.6	2.7	2.9	3.0	3.0	3.0	3.0
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	18,281.6	18,436.5	18,673.6	18,894.5	19,098.3	19,301.3	19,499.0	19,688.4
% Ch , Annual Rate	1.3	3.4	5.2	4.8	4.4	4.3	4.2	3.9
Personal Income	15,740.1	15,900.0	16,049.4	16,219.0	16,389.5	16,557.7	16,720.8	16,892.3
% Ch , Annual Rate	1.3	4.1	3.8	4.3	4.3	4.2	4.0	4.2
Employment (Millions)								
U.S. Civilian Labor Force	158.8	158.8	159.4	160.0	160.5	161.0	161.5	161.9
Total U.S. Employment	151.0	151.0	151.8	152.3	152.9	153.4	153.9	154.3
Unemployment Rate (%)	4.93	4.87	4.82	4.75	4.70	4.66	4.66	4.67
Nonfarm Payroll Employment	143.53	143.98	144.68	145.26	145.70	146.04	146.30	146.58
% Ch , Annual Rate	1.9	1.3	2.0	1.6	1.2	0.9	0.7	0.8
Manufacturing	12.32	12.29	12.31	12.31	12.32	12.34	12.36	12.36
% Ch , Annual Rate	0.1	-0.9	0.6	0.0	0.2	0.7	0.8	0.1
Durable Manufacturing	7.72	7.69	7.69	7.69	7.69	7.72	7.75	7.76
% Ch , Annual Rate	-0.6	-1.7	0.1	0.1	0.0	1.3	1.6	0.3
Nondurable Manufacturing	4.59	4.60	4.61	4.61	4.62	4.62	4.61	4.61
% Ch , Annual Rate	1.3	0.4	1.4	-0.2	0.7	-0.3	-0.5	-0.3
Construction	6.64	6.65	6.65	6.72	6.77	6.83	6.88	6.94
% Ch , Annual Rate	5.8	0.5	0.6	3.8	3.4	3.3	3.0	3.7
Service-Providing	123.85	124.35	125.04	125.55	125.93	126.18	126.35	126.55
% Ch , Annual Rate	2.0	1.6	2.2	1.7	1.2	0.8	0.5	0.6
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	33.2	45.4	45.0	46.5	48.3	49.6	50.3	50.9
Personal Saving/Disposable Income (%)	6.1	5.7	5.5	5.4	5.5	5.4	5.3	5.4
Auto Sales (Millions)	7.1	6.8	7.0	7.2	7.0	7.0	7.1	7.1
% Ch , Annual Rate	-21.3	-15.4	16.0	9.7	-8.4	-1.8	6.4	-0.5
Housing Starts (Millions)	1.151	1.156	1.191	1.212	1.266	1.323	1.370	1.424
% Ch , Annual Rate	6.0	1.7	12.4	7.4	18.9	19.2	15.1	16.7
Federal Budget Surplus (Billions)	-668.3	-667.6	-659.6	-673.8	-687.7	-684.4	-674.9	-692.9
Net Exports (Billions)	-507.4	-495.5	-482.6	-493.5	-493.9	-499.3	-493.3	-496.8
3-Month Treasury Bill Rate (%)	0.29	0.26	0.33	0.43	0.63	0.75	0.95	1.14
10-Year Treasury Note Yield (%)	1.92	1.75	1.58	1.77	2.08	2.22	2.41	2.53
Bond Index of 20 G.O. Munis. (%)	3.36	3.26	2.90	3.04	3.25	3.41	3.68	3.93
30-Year Fixed Mortgage Rate (%)	3.74	3.59	3.45	3.60	3.84	4.02	4.23	4.43

Table A1.2 (continued)
U.S. Economic Forecast Summary
Forecast 2016 to 2021

	2018:1	2018:2	2018:3	2018:4	2019:1	2019:2	2019:3	2019:4
Real National Income Accounts (Billions of Chained 2009 Dollars)								
Real Gross Domestic Product	17,257.0	17,357.8	17,440.7	17,519.7	17,616.5	17,709.3	17,810.5	17,900.0
% Ch , Annual Rate	2.6	2.4	1.9	1.8	2.2	2.1	2.3	2.0
Real Consumption	11,980.4	12,049.2	12,115.4	12,179.5	12,252.0	12,314.6	12,378.0	12,442.8
% Ch , Annual Rate	2.5	2.3	2.2	2.1	2.4	2.1	2.1	2.1
Real Nonresidential Fixed Investment	2,314.5	2,338.9	2,362.7	2,386.2	2,412.5	2,442.1	2,470.5	2,497.8
% Ch , Annual Rate	3.9	4.3	4.1	4.0	4.5	5.0	4.7	4.5
Real Residential Fixed Investment	656.2	662.4	668.8	671.5	672.7	677.1	684.7	690.3
% Ch , Annual Rate	6.3	3.8	3.9	1.7	0.7	2.7	4.6	3.3
Real Personal Income	15,022.4	15,125.2	15,219.0	15,314.0	15,439.1	15,540.8	15,640.5	15,741.2
% Ch , Annual Rate	3.2	2.8	2.5	2.5	3.3	2.7	2.6	2.6
Real Per Capita Income (\$/Person)	45,690	45,911	46,104	46,299	46,585	46,799	47,006	47,216
% Ch , Annual Rate	2.4	1.9	1.7	1.7	2.5	1.9	1.8	1.8
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.138	1.143	1.148	1.153	1.158	1.163	1.169	1.174
% Ch , Annual Rate	1.6	1.7	1.8	1.8	1.8	1.8	1.9	1.9
U.S. Consumer Price Index (1982-84=1.0)	2.490	2.503	2.515	2.529	2.542	2.555	2.569	2.583
% Ch , Annual Rate	2.1	2.0	2.1	2.1	2.1	2.1	2.2	2.2
Employment Cost Index (Dec. 2005=1.0)	1.326	1.336	1.346	1.356	1.367	1.378	1.389	1.400
% Ch , Annual Rate	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	19,909.8	20,121.1	20,314.5	20,504.6	20,722.2	20,931.9	21,157.4	21,369.3
% Ch , Annual Rate	4.6	4.3	3.9	3.8	4.3	4.1	4.4	4.1
Personal Income	17,095.0	17,284.2	17,467.7	17,655.7	17,879.4	18,078.2	18,278.7	18,481.7
% Ch , Annual Rate	4.9	4.5	4.3	4.4	5.2	4.5	4.5	4.5
Employment (Millions)								
U.S. Civilian Labor Force	162.4	162.9	163.3	163.7	164.1	164.5	164.9	165.3
Total U.S. Employment	154.8	155.2	155.6	156.0	156.4	156.8	157.2	157.5
Unemployment Rate (%)	4.65	4.62	4.62	4.64	4.64	4.64	4.65	4.67
Nonfarm Payroll Employment	146.80	147.14	147.41	147.67	147.96	148.24	148.50	148.75
% Ch , Annual Rate	0.6	0.9	0.7	0.7	0.8	0.7	0.7	0.7
Manufacturing	12.34	12.33	12.37	12.42	12.48	12.52	12.55	12.60
% Ch , Annual Rate	-0.7	-0.3	1.1	1.9	1.7	1.4	1.1	1.6
Durable Manufacturing	7.74	7.73	7.75	7.80	7.85	7.88	7.91	7.96
% Ch , Annual Rate	-1.0	-0.5	1.3	2.6	2.3	1.9	1.5	2.3
Nondurable Manufacturing	4.60	4.61	4.61	4.62	4.63	4.64	4.64	4.64
% Ch , Annual Rate	-0.3	0.1	0.6	0.8	0.7	0.5	0.4	0.3
Construction	7.01	7.07	7.12	7.17	7.22	7.26	7.31	7.36
% Ch , Annual Rate	3.9	3.5	3.3	2.7	2.5	2.5	2.9	2.5
Service-Providing	126.72	127.01	127.18	127.33	127.53	127.71	127.89	128.04
% Ch , Annual Rate	0.5	0.9	0.6	0.5	0.6	0.6	0.6	0.5
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	51.4	51.8	52.2	52.7	53.0	53.3	53.5	53.9
Personal Saving/Disposable Income (%)	5.6	5.7	5.7	5.8	6.0	6.1	6.1	6.2
Auto Sales (Millions)	7.0	7.0	7.1	7.1	7.1	7.2	7.2	7.2
% Ch , Annual Rate	-2.8	-1.3	2.3	-0.5	4.5	5.1	-0.5	0.2
Housing Starts (Millions)	1.457	1.481	1.509	1.520	1.534	1.558	1.582	1.608
% Ch , Annual Rate	9.6	6.7	7.8	2.9	3.7	6.5	6.4	6.7
Federal Budget Surplus (Billions)	-742.5	-760.1	-775.6	-796.4	-830.1	-830.0	-810.5	-802.0
Net Exports (Billions)	-500.5	-504.3	-506.3	-501.7	-498.9	-501.1	-499.2	-503.7
3-Month Treasury Bill Rate (%)	1.33	1.45	1.70	1.95	2.13	2.39	2.60	2.81
10-Year Treasury Note Yield (%)	2.70	2.79	2.98	3.11	3.23	3.42	3.65	3.70
Bond Index of 20 G.O. Munis. (%)	4.29	4.52	4.66	4.75	4.85	5.01	5.19	5.22
30-Year Fixed Mortgage Rate (%)	4.66	4.76	4.97	5.07	5.20	5.47	5.69	5.77

Table A1.2 (continued)

U.S. Economic Forecast Summary

Forecast 2016 to 2021

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Real National Income Accounts (Billions of Chained 2009 Dollars)								
Real Gross Domestic Product	18,001.2	18,106.0	18,199.6	18,292.3	18,388.9	18,481.2	18,577.9	18,675.7
% Ch , Annual Rate	2.3	2.4	2.1	2.1	2.1	2.0	2.1	2.1
Real Consumption	12,517.3	12,585.1	12,651.3	12,719.8	12,794.6	12,862.2	12,928.2	12,998.6
% Ch , Annual Rate	2.4	2.2	2.1	2.2	2.4	2.1	2.1	2.2
Real Nonresidential Fixed Investment	2,524.5	2,551.0	2,576.9	2,599.3	2,620.8	2,642.5	2,663.2	2,682.9
% Ch , Annual Rate	4.3	4.3	4.1	3.5	3.4	3.4	3.2	3.0
Real Residential Fixed Investment	692.8	699.4	705.8	708.1	706.0	706.7	711.0	713.4
% Ch , Annual Rate	1.5	3.8	3.7	1.3	-1.2	0.4	2.5	1.3
Real Personal Income	15,868.4	15,970.5	16,064.7	16,153.3	16,267.6	16,361.4	16,448.9	16,541.8
% Ch , Annual Rate	3.3	2.6	2.4	2.2	2.9	2.3	2.2	2.3
Real Per Capita Income (\$/Person)	47,504	47,717	47,905	48,076	48,322	48,507	48,673	48,854
% Ch , Annual Rate	2.5	1.8	1.6	1.4	2.1	1.5	1.4	1.5
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.180	1.185	1.191	1.197	1.203	1.209	1.215	1.221
% Ch , Annual Rate	2.0	1.9	1.9	2.0	2.0	2.0	2.0	2.0
U.S. Consumer Price Index (1982-84=1.0)	2.599	2.614	2.628	2.643	2.659	2.674	2.690	2.705
% Ch , Annual Rate	2.4	2.3	2.3	2.3	2.4	2.3	2.3	2.3
Employment Cost Index (Dec. 2005=1.0)	1.411	1.423	1.434	1.446	1.458	1.470	1.481	1.493
% Ch , Annual Rate	3.2	3.3	3.3	3.3	3.3	3.3	3.2	3.2
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	21,605.8	21,839.0	22,056.2	22,277.8	22,515.1	22,740.3	22,972.5	23,209.1
% Ch , Annual Rate	4.5	4.4	4.0	4.1	4.3	4.1	4.1	4.2
Personal Income	18,721.1	18,932.7	19,134.7	19,334.9	19,569.7	19,780.7	19,985.0	20,197.6
% Ch , Annual Rate	5.3	4.6	4.3	4.3	4.9	4.4	4.2	4.3
Employment (Millions)								
U.S. Civilian Labor Force	165.7	166.1	166.4	166.6	166.9	167.1	167.3	167.6
Total U.S. Employment	157.8	158.2	158.5	158.7	158.8	159.0	159.2	159.5
Unemployment Rate (%)	4.68	4.69	4.71	4.74	4.76	4.77	4.77	4.78
Nonfarm Payroll Employment	149.04	149.53	149.63	149.79	150.04	150.33	150.62	150.93
% Ch, Annual Rate	0.8	1.3	0.3	0.4	0.7	0.8	0.8	0.8
Manufacturing	12.64	12.66	12.70	12.72	12.74	12.75	12.76	12.76
% Ch, Annual Rate	1.2	0.6	1.2	0.9	0.4	0.5	0.2	0.0
Durable Manufacturing	8.00	8.03	8.06	8.09	8.11	8.13	8.14	8.15
% Ch, Annual Rate	2.1	1.3	2.0	1.5	0.8	0.9	0.5	0.3
Nondurable Manufacturing	4.64	4.63	4.63	4.63	4.63	4.62	4.62	4.61
% Ch, Annual Rate	-0.4	-0.6	-0.1	-0.2	-0.3	-0.3	-0.4	-0.4
Construction	7.40	7.44	7.49	7.54	7.57	7.60	7.64	7.68
% Ch, Annual Rate	2.3	2.4	2.7	2.3	1.8	1.8	2.2	2.0
Service-Providing	128.25	128.67	128.68	128.76	128.96	129.20	129.44	129.71
% Ch, Annual Rate	0.7	1.3	0.0	0.2	0.6	0.7	0.8	0.8
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	54.1	54.4	54.6	54.9	55.1	55.4	55.5	55.8
Personal Saving/Disposable Income (%)	6.3	6.2	6.2	6.1	6.3	6.3	6.2	6.2
Auto Sales (Millions)	7.2	7.2	7.2	7.3	7.2	7.2	7.2	7.3
% Ch, Annual Rate	-0.7	1.2	0.7	2.0	-2.2	0.2	0.0	1.3
Housing Starts (Millions)	1.635	1.644	1.651	1.653	1.653	1.651	1.660	1.660
% Ch, Annual Rate	6.9	2.2	1.8	0.5	0.0	-0.5	2.1	0.0
Federal Budget Surplus (Billions)	-809.5	-810.0	-783.3	-776.1	-809.7	-820.7	-814.0	-815.0
Net Exports (Billions)	-504.4	-509.1	-504.5	-496.6	-493.4	-490.6	-485.7	-481.1
3-Month Treasury Bill Rate (%)	2.82	2.82	2.82	2.82	2.81	2.81	2.80	2.80
10-Year Treasury Note Yield (%)	3.70	3.70	3.70	3.70	3.69	3.69	3.69	3.68
Bond Index of 20 G.O. Munis. (%)	5.22	5.22	5.22	5.21	5.21	5.21	5.20	5.20
30-Year Fixed Mortgage Rate (%)	5.78	5.78	5.78	5.78	5.79	5.79	5.79	5.79

Table A1.3
Washington Economic Forecast Summary
Forecast 2016 to 2021

	2014	2015	2016	2017	2018	2019	2020	2021
Real Income (Billions of Chained 2009 Dollars)								
Real Personal Income	320.953	335.015	347.356	356.444	368.303	380.405	392.368	403.540
% Ch	4.3	4.4	3.7	2.6	3.3	3.3	3.1	2.8
Real Wage and Salary Disb.	166.722	174.707	183.709	188.162	193.552	198.444	203.056	207.975
% Ch	5.1	4.8	5.2	2.4	2.9	2.5	2.3	2.4
Real Nonwage Income	154.231	160.308	163.647	168.281	174.751	181.961	189.312	195.565
% Ch	3.4	3.9	2.1	2.8	3.8	4.1	4.0	3.3
Real Per Capita Income (\$/Person)	45,444	46,714	47,738	48,328	49,288	50,267	51,213	52,056
% Ch	3.0	2.8	2.2	1.2	2.0	2.0	1.9	1.6
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.091	1.095	1.107	1.127	1.145	1.166	1.188	1.212
% Ch	1.5	0.4	1.1	1.7	1.6	1.8	1.9	2.0
Seattle Cons. Price Index (1982-84=1.0)	2.460	2.494	2.551	2.614	2.670	2.728	2.792	2.859
% Ch	1.8	1.4	2.3	2.5	2.1	2.2	2.3	2.4
Average Nonfarm Annual Wage	57,227	58,643	60,687	62,321	64,267	66,259	68,316	70,642
% Ch	4.4	2.5	3.5	2.7	3.1	3.1	3.1	3.4
Avg. Hourly Earnings-Mfg. (\$/Hour)	25.16	25.52	26.55	27.41	28.15	28.96	29.81	30.70
% Ch	3.4	1.4	4.0	3.3	2.7	2.9	2.9	3.0
Current Dollar Income (Billions of Dollars)								
Personal Income	350.322	366.950	384.700	401.654	421.842	443.570	466.270	489.093
% Ch	5.8	4.7	4.8	4.4	5.0	5.2	5.1	4.9
Disposable Personal Income	308.050	320.930	337.603	351.830	369.002	387.324	405.548	424.805
% Ch	5.7	4.2	5.2	4.2	4.9	5.0	4.7	4.7
Per Capita Income (\$/Person)	49,602	51,167	52,869	54,457	56,452	58,612	60,858	63,090
% Ch	4.5	3.2	3.3	3.0	3.7	3.8	3.8	3.7
Employment (Thousands)								
Washington Civilian Labor Force	3,489.6	3,540.3	3,627.4	3,689.0	3,754.4	3,814.5	3,870.5	3,917.4
Total Washington Employment	3,276.8	3,339.9	3,418.8	3,486.9	3,557.5	3,618.8	3,673.3	3,718.4
Unemployment Rate (%)	6.10	5.66	5.75	5.48	5.25	5.13	5.09	5.08
Nonfarm Payroll Employment	3,059.7	3,145.9	3,235.3	3,285.5	3,332.5	3,374.8	3,414.1	3,449.9
% Ch	2.5	2.8	2.8	1.6	1.4	1.3	1.2	1.0
Manufacturing	288.7	290.8	288.4	284.7	285.3	287.7	290.3	293.0
% Ch	0.7	0.7	-0.8	-1.3	0.2	0.9	0.9	0.9
Durable Manufacturing	210.0	211.1	207.3	203.2	203.3	204.7	206.8	209.0
% Ch	0.2	0.5	-1.8	-2.0	0.1	0.7	1.0	1.1
Aerospace	94.2	93.9	90.0	84.4	82.5	80.9	80.3	80.3
% Ch	-1.9	-0.4	-4.1	-6.3	-2.2	-2.0	-0.8	0.0
Nondurable Manufacturing	78.7	79.7	81.1	81.5	81.9	83.0	83.5	84.0
% Ch	2.1	1.2	1.8	0.5	0.5	1.3	0.6	0.6
Construction	159.7	173.2	183.2	186.1	194.2	199.4	202.4	204.6
% Ch	7.2	8.5	5.7	1.6	4.3	2.7	1.5	1.1
Service-Providing	2,605.1	2,675.5	2,757.4	2,808.3	2,846.6	2,881.1	2,914.7	2,945.5
% Ch	2.4	2.7	3.1	1.8	1.4	1.2	1.2	1.1
Software Publishers	55.6	56.0	59.2	60.6	61.1	61.7	62.3	63.0
% Ch	3.3	0.7	5.7	2.4	0.8	1.0	1.0	1.1
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	33.898	40.374	40.977	42.258	44.100	44.391	44.385	43.975
% Ch	2.8	19.1	1.5	3.1	4.4	0.7	0.0	-0.9
Single-Family	17.905	19.797	22.577	25.196	27.678	28.292	28.476	28.453
% Ch	-2.7	10.6	14.0	11.6	9.8	2.2	0.6	-0.1
Multi-Family	15.993	20.577	18.401	17.061	16.422	16.099	15.910	15.522
% Ch	9.8	28.7	-10.6	-7.3	-3.7	-2.0	-1.2	-2.4
30-Year Fixed Mortgage Rate (%)	4.17	3.85	3.60	4.13	4.87	5.54	5.78	5.79

Table A1.4
Washington Economic Forecast Summary
Forecast 2016 to 2021

	2016:1	2016:2	2016:3	2016:4	2017:1	2017:2	2017:3	2017:4
Real Income (Billions of Chained 2009 Dollars)								
Real Personal Income	346.122	346.731	347.811	348.760	354.978	355.287	356.190	359.320
% Ch, Annual Rate	9.4	0.7	1.3	1.1	7.3	0.3	1.0	3.6
Real Wage and Salary Disb.	184.028	183.645	183.555	183.607	188.578	187.681	187.365	189.025
% Ch, Annual Rate	17.0	-0.8	-0.2	0.1	11.3	-1.9	-0.7	3.6
Real Nonwage Income	162.093	163.086	164.256	165.153	166.400	167.606	168.825	170.295
% Ch, Annual Rate	1.5	2.5	2.9	2.2	3.1	2.9	2.9	3.5
Real Per Capita Income (\$/Person)	47,819	47,733	47,717	47,685	48,371	48,251	48,213	48,478
% Ch, Annual Rate	7.9	-0.7	-0.1	-0.3	5.9	-1.0	-0.3	2.2
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.100	1.105	1.109	1.116	1.120	1.125	1.129	1.133
% Ch, Annual Rate	0.3	2.0	1.6	2.3	1.5	1.7	1.6	1.6
Seattle Cons. Price Index (1982-84=1.0)	2.527	2.541	2.557	2.579	2.593	2.608	2.621	2.635
% Ch, Annual Rate	2.3	2.2	2.7	3.3	2.3	2.2	2.1	2.1
Average Nonfarm Annual Wage	60,764	60,643	60,575	60,765	62,428	62,149	62,064	62,645
% Ch, Annual Rate	12.3	-0.8	-0.4	1.3	11.4	-1.8	-0.5	3.8
Avg. Hourly Earnings-Mfg. (\$/Hour)	26.02	26.41	26.79	26.96	27.14	27.32	27.50	27.68
% Ch, Annual Rate	3.7	6.2	5.9	2.6	2.7	2.7	2.7	2.6
Current Dollar Income (Billions of Dollars)								
Personal Income	380.619	383.181	385.871	389.128	397.567	399.598	402.165	407.286
% Ch, Annual Rate	9.7	2.7	2.8	3.4	9.0	2.1	2.6	5.2
Disposable Personal Income	333.883	336.293	338.660	341.577	348.719	350.048	352.062	356.491
% Ch, Annual Rate	10.9	2.9	2.8	3.5	8.6	1.5	2.3	5.1
Per Capita Income (\$/Person)	52,585	52,750	52,938	53,204	54,175	54,269	54,436	54,949
% Ch, Annual Rate	8.2	1.3	1.4	2.0	7.5	0.7	1.2	3.8
Employment (Thousands)								
Washington Civilian Labor Force	3,604.1	3,626.9	3,631.0	3,647.4	3,663.8	3,680.8	3,697.5	3,713.9
Total Washington Employment	3,395.2	3,417.1	3,422.4	3,440.4	3,459.3	3,478.4	3,496.4	3,513.5
Unemployment Rate (%)	5.80	5.79	5.75	5.67	5.58	5.50	5.44	5.40
Nonfarm Payroll Employment	3,210.5	3,230.7	3,245.1	3,254.8	3,267.6	3,279.8	3,291.1	3,303.5
% Ch, Annual Rate	4.2	2.5	1.8	1.2	1.6	1.5	1.4	1.5
Manufacturing	291.0	289.9	288.5	284.1	284.2	284.5	285.0	285.0
% Ch, Annual Rate	0.7	-1.4	-2.0	-6.0	0.2	0.5	0.6	0.0
Durable Manufacturing	209.8	208.9	207.4	203.0	202.7	203.0	203.5	203.4
% Ch, Annual Rate	-1.2	-1.8	-2.7	-8.3	-0.5	0.6	0.9	-0.1
Aerospace	92.6	91.6	90.2	85.7	85.2	84.6	84.1	83.6
% Ch, Annual Rate	-2.4	-4.3	-5.9	-18.5	-2.5	-2.5	-2.5	-2.5
Nondurable Manufacturing	81.2	81.1	81.1	81.0	81.4	81.5	81.5	81.5
% Ch, Annual Rate	5.9	-0.6	-0.1	-0.1	1.9	0.4	0.0	0.2
Construction	181.7	183.3	184.0	183.8	183.7	184.9	186.6	189.3
% Ch, Annual Rate	15.4	3.5	1.7	-0.6	-0.1	2.6	3.7	5.9
Service-Providing	2,731.5	2,751.2	2,766.3	2,780.6	2,793.3	2,804.0	2,813.1	2,822.8
% Ch, Annual Rate	3.9	2.9	2.2	2.1	1.8	1.5	1.3	1.4
Software Publishers	57.9	58.8	59.9	60.2	60.5	60.6	60.6	60.7
% Ch, Annual Rate	5.4	6.4	8.1	1.7	2.1	0.7	0.2	0.8
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	37.584	45.283	40.512	40.530	41.259	42.079	42.568	43.125
% Ch, Annual Rate	-8.0	110.7	-35.9	0.2	7.4	8.2	4.7	5.3
Single-Family	22.287	22.612	22.582	22.827	23.747	24.829	25.679	26.530
% Ch, Annual Rate	18.3	6.0	-0.5	4.4	17.1	19.5	14.4	13.9
Multi-Family	15.298	22.671	17.930	17.703	17.511	17.250	16.889	16.595
% Ch, Annual Rate	-34.5	382.4	-60.9	-5.0	-4.3	-5.8	-8.1	-6.8
30-Year Fixed Mortgage Rate (%)	3.74	3.59	3.45	3.60	3.84	4.02	4.23	4.43

Table A1.4 (continued)
Washington Economic Forecast Summary
Forecast 2016 to 2021

	2018:1	2018:2	2018:3	2018:4	2019:1	2019:2	2019:3	2019:4
Real Income (Billions of Chained 2009 Dollars)								
Real Personal Income	367.121	367.187	367.516	371.388	379.775	379.108	379.236	383.502
% Ch, Annual Rate	9.0	0.1	0.4	4.3	9.3	-0.7	0.1	4.6
Real Wage and Salary Disb.	194.849	193.206	191.991	194.164	200.424	198.027	196.432	198.894
% Ch, Annual Rate	12.9	-3.3	-2.5	4.6	13.5	-4.7	-3.2	5.1
Real Nonwage Income	172.272	173.981	175.525	177.224	179.350	181.081	182.803	184.608
% Ch, Annual Rate	4.7	4.0	3.6	3.9	4.9	3.9	3.9	4.0
Real Per Capita Income (\$/Person)	49,369	49,218	49,104	49,463	50,420	50,173	50,034	50,440
% Ch, Annual Rate	7.6	-1.2	-0.9	3.0	8.0	-1.9	-1.1	3.3
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.138	1.143	1.148	1.153	1.158	1.163	1.169	1.174
% Ch, Annual Rate	1.6	1.7	1.8	1.8	1.8	1.8	1.9	1.9
Seattle Cons. Price Index (1982-84=1.0)	2.649	2.662	2.677	2.691	2.706	2.720	2.736	2.751
% Ch, Annual Rate	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3
Average Nonfarm Annual Wage	64,635	64,099	63,748	64,584	66,776	66,040	65,619	66,600
% Ch, Annual Rate	13.3	-3.3	-2.2	5.3	14.3	-4.3	-2.5	6.1
Avg. Hourly Earnings-Mfg. (\$/Hour)	27.87	28.06	28.25	28.44	28.65	28.85	29.06	29.27
% Ch, Annual Rate	2.7	2.8	2.7	2.7	2.9	2.9	2.9	2.9
Current Dollar Income (Billions of Dollars)								
Personal Income	417.773	419.600	421.819	428.178	439.801	441.008	443.205	450.267
% Ch, Annual Rate	10.7	1.8	2.1	6.2	11.3	1.1	2.0	6.5
Disposable Personal Income	365.598	367.108	368.911	374.392	384.494	385.280	386.849	392.672
% Ch, Annual Rate	10.6	1.7	2.0	6.1	11.2	0.8	1.6	6.2
Per Capita Income (\$/Person)	56,180	56,243	56,359	57,026	58,389	58,366	58,473	59,221
% Ch, Annual Rate	9.3	0.4	0.8	4.8	9.9	-0.2	0.7	5.2
Employment (Thousands)								
Washington Civilian Labor Force	3,731.0	3,746.7	3,762.1	3,778.0	3,792.6	3,807.4	3,821.9	3,836.1
Total Washington Employment	3,532.4	3,549.8	3,566.0	3,581.7	3,596.8	3,612.2	3,626.4	3,640.0
Unemployment Rate (%)	5.32	5.25	5.21	5.19	5.16	5.13	5.12	5.11
Nonfarm Payroll Employment	3,315.2	3,327.5	3,338.5	3,349.0	3,360.3	3,370.7	3,379.5	3,388.6
% Ch, Annual Rate	1.4	1.5	1.3	1.3	1.4	1.2	1.1	1.1
Manufacturing	284.8	284.7	285.3	286.2	287.0	287.5	287.8	288.4
% Ch, Annual Rate	-0.3	-0.1	0.8	1.3	1.1	0.8	0.4	0.8
Durable Manufacturing	203.2	202.9	203.3	203.9	204.3	204.6	204.7	205.1
% Ch, Annual Rate	-0.5	-0.4	0.7	1.2	0.9	0.5	0.1	0.8
Aerospace	83.2	82.7	82.3	81.9	81.5	81.1	80.7	80.3
% Ch, Annual Rate	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
Nondurable Manufacturing	81.6	81.8	82.0	82.3	82.6	82.9	83.2	83.4
% Ch, Annual Rate	0.4	0.7	1.3	1.5	1.5	1.3	1.1	1.0
Construction	191.9	193.4	195.0	196.4	197.8	199.1	199.8	200.8
% Ch, Annual Rate	5.6	3.2	3.2	3.0	2.9	2.6	1.4	1.9
Service-Providing	2,832.1	2,842.9	2,851.7	2,859.8	2,868.9	2,877.5	2,885.3	2,892.8
% Ch, Annual Rate	1.3	1.5	1.2	1.1	1.3	1.2	1.1	1.1
Software Publishers	60.9	61.0	61.2	61.3	61.5	61.6	61.8	61.9
% Ch, Annual Rate	0.8	0.9	1.1	1.2	1.0	0.9	0.8	0.9
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	43.711	44.355	44.196	44.138	44.171	44.449	44.482	44.463
% Ch, Annual Rate	5.5	6.0	-1.4	-0.5	0.3	2.5	0.3	-0.2
Single-Family	27.155	27.583	27.909	28.065	28.153	28.268	28.330	28.418
% Ch, Annual Rate	9.8	6.4	4.8	2.3	1.3	1.6	0.9	1.3
Multi-Family	16.556	16.773	16.287	16.073	16.017	16.181	16.152	16.045
% Ch, Annual Rate	-0.9	5.3	-11.1	-5.2	-1.4	4.1	-0.7	-2.6
30-Year Fixed Mortgage Rate (%)	4.66	4.76	4.97	5.07	5.20	5.47	5.69	5.77

Table A1.4 (continued)
Washington Economic Forecast Summary
Forecast 2016 to 2021

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Real Income (Billions of Chained 2009 Dollars)								
Real Personal Income	391.569	391.350	391.228	395.326	403.085	402.551	402.117	406.408
% Ch, Annual Rate	8.7	-0.2	-0.1	4.3	8.1	-0.5	-0.4	4.3
Real Wage and Salary Disb.	204.718	202.718	201.051	203.736	209.651	207.622	205.888	208.739
% Ch, Annual Rate	12.2	-3.9	-3.2	5.4	12.1	-3.8	-3.3	5.7
Real Nonwage Income	186.850	188.632	190.177	191.589	193.434	194.929	196.229	197.670
% Ch, Annual Rate	4.9	3.9	3.3	3.0	3.9	3.1	2.7	3.0
Real Per Capita Income (\$/Person)	51,342	51,157	50,987	51,368	52,223	52,002	51,797	52,200
% Ch, Annual Rate	7.3	-1.4	-1.3	3.0	6.8	-1.7	-1.6	3.2
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.180	1.185	1.191	1.197	1.203	1.209	1.215	1.221
% Ch, Annual Rate	2.0	1.9	1.9	2.0	2.0	2.0	2.0	2.0
Seattle Cons. Price Index (1982-84=1.0)	2.768	2.784	2.800	2.817	2.833	2.850	2.867	2.884
% Ch, Annual Rate	2.4	2.4	2.3	2.4	2.4	2.4	2.4	2.4
Average Nonfarm Annual Wage	68,724	68,046	67,682	68,810	71,009	70,446	69,983	71,130
% Ch, Annual Rate	13.4	-3.9	-2.1	6.8	13.4	-3.1	-2.6	6.7
Avg. Hourly Earnings-Mfg. (\$/Hour)	29.48	29.70	29.92	30.14	30.37	30.59	30.81	31.03
% Ch, Annual Rate	2.9	3.0	3.0	3.0	3.0	3.0	2.9	2.9
Current Dollar Income (Billions of Dollars)								
Personal Income	461.963	463.937	465.992	473.189	484.904	486.677	488.563	496.227
% Ch, Annual Rate	10.8	1.7	1.8	6.3	10.3	1.5	1.6	6.4
Disposable Personal Income	402.433	403.680	405.003	411.076	421.482	422.820	424.223	430.695
% Ch, Annual Rate	10.3	1.2	1.3	6.1	10.5	1.3	1.3	6.2
Per Capita Income (\$/Person)	60,572	60,645	60,730	61,485	62,823	62,870	62,932	63,737
% Ch, Annual Rate	9.4	0.5	0.6	5.1	9.0	0.3	0.4	5.2
Employment (Thousands)								
Washington Civilian Labor Force	3,850.2	3,864.5	3,877.8	3,889.5	3,901.0	3,911.8	3,922.9	3,934.1
Total Washington Employment	3,653.5	3,667.9	3,680.4	3,691.5	3,702.0	3,712.8	3,723.7	3,734.9
Unemployment Rate (%)	5.11	5.09	5.09	5.09	5.10	5.09	5.08	5.06
Nonfarm Payroll Employment	3,398.1	3,413.6	3,418.7	3,426.0	3,435.1	3,444.9	3,454.6	3,464.8
% Ch, Annual Rate	1.1	1.8	0.6	0.9	1.1	1.1	1.1	1.2
Manufacturing	289.2	289.8	290.7	291.5	292.1	292.8	293.3	293.9
% Ch, Annual Rate	1.1	0.7	1.3	1.2	0.9	0.8	0.7	0.7
Durable Manufacturing	205.8	206.3	207.1	207.8	208.3	208.8	209.3	209.7
% Ch, Annual Rate	1.5	1.0	1.5	1.4	0.9	0.9	0.8	0.8
Aerospace	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nondurable Manufacturing	83.4	83.4	83.6	83.7	83.8	83.9	84.0	84.2
% Ch, Annual Rate	0.3	-0.1	0.7	0.6	0.6	0.6	0.5	0.6
Construction	201.5	202.1	202.8	203.4	203.9	204.4	204.9	205.3
% Ch, Annual Rate	1.4	1.3	1.3	1.2	1.1	1.0	0.9	0.8
Service-Providing	2,900.8	2,915.1	2,918.6	2,924.4	2,932.4	2,941.0	2,949.7	2,958.9
% Ch, Annual Rate	1.1	2.0	0.5	0.8	1.1	1.2	1.2	1.2
Software Publishers	62.0	62.2	62.4	62.5	62.7	62.9	63.1	63.2
% Ch, Annual Rate	1.0	0.9	1.1	1.1	1.1	1.2	1.1	1.1
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	44.441	44.412	44.394	44.295	44.133	43.953	43.968	43.845
% Ch, Annual Rate	-0.2	-0.3	-0.2	-0.9	-1.4	-1.6	0.1	-1.1
Single-Family	28.464	28.492	28.491	28.455	28.407	28.380	28.490	28.535
% Ch, Annual Rate	0.6	0.4	0.0	-0.5	-0.7	-0.4	1.6	0.6
Multi-Family	15.978	15.920	15.902	15.839	15.726	15.572	15.479	15.310
% Ch, Annual Rate	-1.7	-1.4	-0.4	-1.6	-2.8	-3.8	-2.4	-4.3
30-Year Fixed Mortgage Rate (%)	5.78	5.78	5.78	5.78	5.79	5.79	5.79	5.79

Table A2.1

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2016 to 2021

	2014	2015	2016	2017	2018	2019	2020	2021
Nonfarm Payroll Employment	138.94	141.83	144.36	146.16	147.25	148.36	149.50	150.48
% Ch	1.9	2.1	1.8	1.2	0.8	0.8	0.8	0.7
Manufacturing	12.18	12.32	12.31	12.34	12.37	12.54	12.68	12.75
% Ch	1.4	1.1	-0.1	0.3	0.2	1.4	1.1	0.6
Durable Manufacturing	7.67	7.76	7.70	7.73	7.75	7.90	8.05	8.13
% Ch	1.7	1.1	-0.7	0.4	0.3	1.9	1.8	1.1
Wood Products	0.37	0.38	0.38	0.41	0.43	0.44	0.46	0.48
% Ch	5.2	2.1	1.0	5.9	5.2	3.6	5.1	3.5
Primary and Fabricated Metals	1.85	1.85	1.81	1.83	1.82	1.86	1.91	1.94
% Ch	1.4	0.0	-2.3	0.9	-0.1	2.0	2.4	1.8
Computer and Electronic Products	1.05	1.05	1.04	1.04	1.06	1.07	1.07	1.07
% Ch	-1.5	0.1	-1.0	-0.4	2.4	1.1	-0.2	0.0
Machinery and Electrical Equipment	1.50	1.51	1.47	1.47	1.48	1.51	1.54	1.56
% Ch	1.8	0.1	-2.2	-0.2	0.4	2.4	1.9	1.3
Transportation Equipment	1.56	1.60	1.61	1.59	1.54	1.58	1.63	1.63
% Ch	3.3	2.6	0.8	-1.7	-2.6	2.5	2.8	0.3
Other Durables	1.34	1.37	1.38	1.41	1.42	1.43	1.44	1.45
% Ch	1.7	2.5	1.1	1.7	1.1	0.6	0.5	0.5
Nondurable Manufacturing	4.51	4.56	4.60	4.61	4.61	4.64	4.63	4.62
% Ch	0.9	1.1	0.9	0.2	-0.1	0.6	-0.1	-0.3
Food Manufacturing	1.48	1.51	1.53	1.57	1.59	1.61	1.63	1.64
% Ch	0.7	1.4	1.9	2.1	1.4	1.5	0.8	0.9
Paper and Paper Products	0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.36
% Ch	-1.2	-0.2	-0.3	-1.0	-1.1	-0.2	-0.5	-0.2
Other Nondurables	2.65	2.68	2.70	2.68	2.66	2.66	2.65	2.62
% Ch	1.2	1.2	0.6	-0.7	-0.8	0.1	-0.6	-1.0
Natural Resources and Mining	0.89	0.82	0.70	0.70	0.74	0.75	0.76	0.77
% Ch	3.2	-7.9	-14.7	0.4	4.7	1.5	1.7	2.1
Construction	6.15	6.44	6.66	6.86	7.09	7.29	7.47	7.62
% Ch	5.0	4.8	3.4	2.9	3.5	2.7	2.5	2.1
Trade, Transportation, and Utilities	26.38	26.91	27.35	27.48	27.40	27.36	27.26	27.21
% Ch	2.0	2.0	1.6	0.5	-0.3	-0.2	-0.4	-0.2
Wholesale Trade	5.81	5.87	5.92	5.93	5.95	5.99	6.03	6.08
% Ch	1.4	1.1	0.8	0.1	0.4	0.7	0.6	0.8
Retail Trade	15.35	15.64	15.96	16.03	15.88	15.79	15.65	15.54
% Ch	1.9	1.9	2.1	0.4	-0.9	-0.6	-0.9	-0.7
Trans., Warehousing, and Utilities	5.21	5.40	5.46	5.52	5.57	5.58	5.58	5.60
% Ch	3.2	3.7	1.1	1.1	0.8	0.2	0.1	0.2
Information	2.73	2.75	2.78	2.80	2.80	2.79	2.78	2.82
% Ch	0.8	0.9	1.1	0.8	-0.2	-0.4	-0.3	1.5
Publishing Industries	0.73	0.73	0.73	0.73	0.71	0.70	0.68	0.67
% Ch	-0.8	-0.2	0.4	-0.3	-2.5	-1.9	-2.0	-1.4
Other Information	2.00	2.03	2.05	2.08	2.09	2.09	2.10	2.15
% Ch	1.3	1.3	1.3	1.2	0.6	0.1	0.3	2.4
Financial Activities	7.98	8.12	8.29	8.34	8.31	8.26	8.23	8.24
% Ch	1.1	1.9	2.0	0.7	-0.4	-0.6	-0.3	0.1
Professional and Business Services	19.06	19.66	20.24	20.96	21.63	22.18	22.67	23.19
% Ch	2.9	3.1	2.9	3.6	3.2	2.5	2.2	2.3
Education and Health Services	21.44	22.05	22.69	23.07	23.23	23.37	23.48	23.66
% Ch	1.7	2.9	2.9	1.7	0.7	0.6	0.5	0.8
Leisure and Hospitality	14.69	15.12	15.53	15.80	15.86	15.90	15.98	16.11
% Ch	3.1	2.9	2.7	1.7	0.4	0.3	0.5	0.8
Other Services	5.57	5.62	5.69	5.63	5.56	5.49	5.45	5.43
% Ch	1.5	1.0	1.1	-1.0	-1.3	-1.1	-0.7	-0.4
Federal Government	2.73	2.75	2.78	2.79	2.75	2.71	2.83	2.66
% Ch	-1.3	0.7	1.1	0.1	-1.3	-1.5	4.6	-6.0
State and Local Government	19.14	19.25	19.36	19.39	19.53	19.73	19.90	20.00
% Ch	0.3	0.6	0.6	0.2	0.7	1.0	0.9	0.5

Table A2.2

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2016 to 2021

	2016:1	2016:2	2016:3	2016:4	2017:1	2017:2	2017:3	2017:4
Nonfarm Payroll Employment	143.53	143.98	144.68	145.26	145.70	146.04	146.30	146.58
% Ch, Annual Rate	1.9	1.3	2.0	1.6	1.2	0.9	0.7	0.8
Manufacturing	12.32	12.29	12.31	12.31	12.32	12.34	12.36	12.36
% Ch, Annual Rate	0.1	-0.9	0.6	0.0	0.2	0.7	0.8	0.1
Durable Manufacturing	7.72	7.69	7.69	7.69	7.69	7.72	7.75	7.76
% Ch, Annual Rate	-0.6	-1.7	0.1	0.1	0.0	1.3	1.6	0.3
Wood Products	0.38	0.38	0.38	0.38	0.39	0.40	0.41	0.42
% Ch, Annual Rate	-0.9	-0.4	1.0	1.3	9.7	9.1	8.3	7.6
Primary and Fabricated Metals	1.82	1.81	1.80	1.81	1.82	1.82	1.83	1.83
% Ch, Annual Rate	-1.9	-2.9	-1.1	1.7	1.6	2.0	1.3	0.0
Computer and Electronic Products	1.04	1.04	1.04	1.03	1.03	1.03	1.04	1.04
% Ch, Annual Rate	0.3	-1.3	-1.6	-0.9	-3.0	2.1	2.8	1.8
Machinery and Electrical Equipment	1.48	1.47	1.47	1.48	1.46	1.47	1.48	1.47
% Ch, Annual Rate	-2.2	-3.7	0.4	2.6	-3.6	0.6	2.4	-0.5
Transportation Equipment	1.61	1.61	1.62	1.61	1.60	1.59	1.58	1.57
% Ch, Annual Rate	-0.1	0.4	2.4	-0.9	-2.7	-3.2	-2.8	-2.5
Other Durables	1.39	1.39	1.38	1.37	1.39	1.40	1.42	1.42
% Ch, Annual Rate	1.8	-1.2	-0.1	-2.9	4.7	3.5	3.5	1.6
Nondurable Manufacturing	4.59	4.60	4.61	4.61	4.62	4.62	4.61	4.61
% Ch, Annual Rate	1.3	0.4	1.4	-0.2	0.7	-0.3	-0.5	-0.3
Food Manufacturing	1.52	1.53	1.55	1.54	1.56	1.56	1.57	1.57
% Ch, Annual Rate	3.0	2.0	4.8	-0.1	3.4	1.8	1.2	1.2
Paper and Paper Products	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
% Ch, Annual Rate	-0.2	-1.3	-0.5	-1.1	-0.4	-1.4	-1.5	-1.5
Other Nondurables	2.70	2.70	2.70	2.70	2.69	2.68	2.67	2.67
% Ch, Annual Rate	0.6	-0.2	-0.2	-0.1	-0.7	-1.3	-1.4	-1.1
Natural Resources and Mining	0.73	0.70	0.68	0.68	0.68	0.69	0.71	0.72
% Ch, Annual Rate	-19.2	-18.1	-8.2	0.5	0.4	5.8	7.6	10.0
Construction	6.64	6.65	6.65	6.72	6.77	6.83	6.88	6.94
% Ch, Annual Rate	5.8	0.5	0.6	3.8	3.4	3.3	3.0	3.7
Trade, Transportation, and Utilities	27.23	27.30	27.40	27.46	27.49	27.49	27.47	27.45
% Ch, Annual Rate	2.3	1.1	1.5	0.8	0.4	0.0	-0.3	-0.3
Wholesale Trade	5.92	5.92	5.93	5.93	5.93	5.93	5.93	5.93
% Ch, Annual Rate	1.4	0.4	0.3	0.0	0.3	-0.2	-0.1	0.0
Retail Trade	15.88	15.93	16.00	16.05	16.05	16.04	16.02	15.99
% Ch, Annual Rate	3.5	1.3	1.9	1.3	0.0	-0.3	-0.6	-0.8
Trans., Warehousing, and Utilities	5.43	5.45	5.48	5.48	5.51	5.52	5.53	5.54
% Ch, Annual Rate	-0.1	1.2	1.9	0.4	1.9	1.0	0.5	0.6
Information	2.77	2.77	2.79	2.80	2.81	2.80	2.80	2.80
% Ch, Annual Rate	1.6	-0.7	2.9	1.2	2.6	-1.4	-0.7	-0.5
Publishing Industries	0.73	0.73	0.73	0.73	0.74	0.73	0.72	0.72
% Ch, Annual Rate	1.0	-0.3	3.1	0.6	1.9	-2.9	-4.6	-2.5
Other Information	2.05	2.04	2.06	2.06	2.08	2.07	2.08	2.08
% Ch, Annual Rate	1.8	-0.8	2.8	1.4	2.8	-0.8	0.7	0.2
Financial Activities	8.22	8.27	8.31	8.35	8.36	8.35	8.33	8.33
% Ch, Annual Rate	1.9	2.4	2.0	2.1	0.3	-0.6	-0.7	-0.2
Professional and Business Services	20.01	20.14	20.32	20.48	20.70	20.87	21.05	21.22
% Ch, Annual Rate	1.8	2.6	3.5	3.3	4.3	3.4	3.6	3.3
Education and Health Services	22.47	22.62	22.75	22.90	23.00	23.08	23.09	23.11
% Ch, Annual Rate	2.7	2.7	2.2	2.8	1.7	1.3	0.2	0.5
Leisure and Hospitality	15.41	15.47	15.58	15.67	15.72	15.78	15.83	15.86
% Ch, Annual Rate	2.7	1.5	3.0	2.2	1.3	1.6	1.2	0.9
Other Services	5.67	5.68	5.69	5.70	5.68	5.64	5.61	5.59
% Ch, Annual Rate	1.6	0.8	0.7	0.7	-1.6	-2.7	-2.5	-1.4
Federal Government	2.77	2.78	2.79	2.79	2.79	2.79	2.79	2.78
% Ch, Annual Rate	1.0	1.8	1.7	0.4	-0.4	-0.2	-0.6	-1.1
State and Local Government	19.30	19.33	19.41	19.40	19.38	19.39	19.39	19.42
% Ch, Annual Rate	0.6	0.6	1.7	-0.3	-0.4	0.2	0.1	0.6

Table A2.2 (continued)

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2016 to 2021

	2018:1	2018:2	2018:3	2018:4	2019:1	2019:2	2019:3	2019:4
Nonfarm Payroll Employment	146.80	147.14	147.41	147.67	147.96	148.24	148.50	148.75
% Ch, Annual Rate	0.6	0.9	0.7	0.7	0.8	0.7	0.7	0.7
Manufacturing	12.34	12.33	12.37	12.42	12.48	12.52	12.55	12.60
% Ch, Annual Rate	-0.7	-0.3	1.1	1.9	1.7	1.4	1.1	1.6
Durable Manufacturing	7.74	7.73	7.75	7.80	7.85	7.88	7.91	7.96
% Ch, Annual Rate	-1.0	-0.5	1.3	2.6	2.3	1.9	1.5	2.3
Wood Products	0.42	0.42	0.43	0.43	0.44	0.44	0.44	0.45
% Ch, Annual Rate	2.7	3.2	5.1	4.7	3.0	1.9	3.0	6.0
Primary and Fabricated Metals	1.82	1.82	1.82	1.83	1.84	1.86	1.86	1.88
% Ch, Annual Rate	-1.6	-1.1	0.6	2.2	3.0	2.3	1.7	3.0
Computer and Electronic Products	1.05	1.06	1.06	1.07	1.07	1.07	1.07	1.07
% Ch, Annual Rate	2.9	2.0	2.6	2.7	0.6	0.0	-0.1	-0.1
Machinery and Electrical Equipment	1.47	1.47	1.48	1.49	1.50	1.51	1.51	1.52
% Ch, Annual Rate	-0.9	-0.2	1.8	3.4	3.5	2.3	1.2	2.3
Transportation Equipment	1.55	1.54	1.54	1.55	1.56	1.58	1.59	1.61
% Ch, Annual Rate	-4.5	-3.5	0.5	2.4	2.2	4.6	4.6	3.8
Other Durables	1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.43
% Ch, Annual Rate	-0.3	0.2	0.8	1.7	1.3	-0.6	-0.9	0.6
Nondurable Manufacturing	4.60	4.61	4.61	4.62	4.63	4.64	4.64	4.64
% Ch, Annual Rate	-0.3	0.1	0.6	0.8	0.7	0.5	0.4	0.3
Food Manufacturing	1.58	1.58	1.59	1.60	1.60	1.61	1.61	1.62
% Ch, Annual Rate	1.4	1.2	1.7	1.9	1.4	1.4	1.3	1.2
Paper and Paper Products	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
% Ch, Annual Rate	-1.5	-0.9	-0.2	-0.1	0.0	-0.1	-0.3	-0.2
Other Nondurables	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.66
% Ch, Annual Rate	-1.1	-0.4	0.1	0.3	0.4	0.1	-0.1	-0.2
Natural Resources and Mining	0.73	0.73	0.74	0.74	0.74	0.74	0.75	0.75
% Ch, Annual Rate	2.6	3.0	2.3	1.9	1.2	0.5	1.3	1.5
Construction	7.01	7.07	7.12	7.17	7.22	7.26	7.31	7.36
% Ch, Annual Rate	3.9	3.5	3.3	2.7	2.5	2.5	2.9	2.5
Trade, Transportation, and Utilities	27.40	27.41	27.40	27.39	27.39	27.37	27.35	27.32
% Ch, Annual Rate	-0.6	0.1	-0.1	-0.2	-0.1	-0.2	-0.3	-0.4
Wholesale Trade	5.93	5.95	5.96	5.97	5.98	5.99	6.00	6.00
% Ch, Annual Rate	0.5	1.1	0.8	0.5	0.8	0.7	0.6	0.2
Retail Trade	15.93	15.89	15.87	15.85	15.83	15.81	15.77	15.74
% Ch, Annual Rate	-1.5	-0.8	-0.7	-0.5	-0.5	-0.6	-0.8	-0.8
Trans., Warehousing, and Utilities	5.54	5.57	5.57	5.58	5.58	5.58	5.58	5.58
% Ch, Annual Rate	0.7	1.8	0.4	0.1	0.0	0.1	0.1	0.0
Information	2.79	2.80	2.80	2.80	2.80	2.79	2.78	2.78
% Ch, Annual Rate	-0.3	0.6	0.4	-0.1	-0.4	-0.8	-1.2	-1.0
Publishing Industries	0.71	0.71	0.71	0.70	0.70	0.70	0.69	0.69
% Ch, Annual Rate	-2.5	-2.1	-1.3	-1.1	-2.0	-2.2	-2.6	-2.3
Other Information	2.08	2.09	2.09	2.10	2.10	2.09	2.09	2.09
% Ch, Annual Rate	0.5	1.5	1.0	0.3	0.2	-0.3	-0.7	-0.5
Financial Activities	8.32	8.32	8.31	8.29	8.28	8.27	8.25	8.24
% Ch, Annual Rate	-0.4	0.0	-0.5	-0.8	-0.5	-0.7	-0.8	-0.7
Professional and Business Services	21.40	21.59	21.72	21.81	21.95	22.10	22.26	22.39
% Ch, Annual Rate	3.3	3.6	2.4	1.7	2.7	2.8	2.9	2.3
Education and Health Services	23.16	23.21	23.24	23.29	23.35	23.36	23.37	23.40
% Ch, Annual Rate	0.8	0.9	0.5	0.7	1.1	0.3	0.1	0.5
Leisure and Hospitality	15.84	15.85	15.86	15.88	15.87	15.88	15.91	15.93
% Ch, Annual Rate	-0.4	0.1	0.3	0.5	-0.4	0.4	0.8	0.5
Other Services	5.57	5.56	5.55	5.54	5.52	5.50	5.49	5.47
% Ch, Annual Rate	-0.9	-0.8	-0.9	-1.1	-1.0	-1.3	-1.2	-1.3
Federal Government	2.77	2.75	2.74	2.73	2.72	2.71	2.70	2.69
% Ch, Annual Rate	-1.7	-1.6	-1.4	-1.5	-1.4	-1.5	-1.5	-1.4
State and Local Government	19.47	19.51	19.55	19.60	19.65	19.71	19.76	19.81
% Ch, Annual Rate	0.9	0.9	0.9	1.0	1.0	1.3	1.0	1.0

Table A2.2 (continued)

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2016 to 2021

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Nonfarm Payroll Employment	149.04	149.53	149.63	149.79	150.04	150.33	150.62	150.93
% Ch, Annual Rate	0.8	1.3	0.3	0.4	0.7	0.8	0.8	0.8
Manufacturing	12.64	12.66	12.70	12.72	12.74	12.75	12.76	12.76
% Ch, Annual Rate	1.2	0.6	1.2	0.9	0.4	0.5	0.2	0.0
Durable Manufacturing	8.00	8.03	8.06	8.09	8.11	8.13	8.14	8.15
% Ch, Annual Rate	2.1	1.3	2.0	1.5	0.8	0.9	0.5	0.3
Wood Products	0.46	0.46	0.47	0.47	0.48	0.48	0.48	0.48
% Ch, Annual Rate	5.7	5.3	5.9	4.9	3.1	2.1	1.9	2.0
Primary and Fabricated Metals	1.89	1.90	1.91	1.92	1.93	1.94	1.94	1.95
% Ch, Annual Rate	2.9	2.0	2.3	2.4	1.6	1.7	1.5	1.4
Computer and Electronic Products	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
% Ch, Annual Rate	0.1	-0.8	0.0	0.1	-0.1	0.3	0.3	0.2
Machinery and Electrical Equipment	1.53	1.53	1.54	1.55	1.55	1.56	1.56	1.56
% Ch, Annual Rate	1.9	1.5	2.4	1.6	1.1	1.1	0.7	0.9
Transportation Equipment	1.62	1.62	1.63	1.64	1.64	1.64	1.63	1.62
% Ch, Annual Rate	2.6	1.3	2.1	0.8	0.1	0.3	-0.9	-2.1
Other Durables	1.43	1.44	1.44	1.44	1.44	1.45	1.45	1.45
% Ch, Annual Rate	1.1	0.5	1.2	0.8	0.2	0.5	0.4	0.4
Nondurable Manufacturing	4.64	4.63	4.63	4.63	4.63	4.62	4.62	4.61
% Ch, Annual Rate	-0.4	-0.6	-0.1	-0.2	-0.3	-0.3	-0.4	-0.4
Food Manufacturing	1.62	1.62	1.63	1.63	1.63	1.64	1.64	1.64
% Ch, Annual Rate	0.6	0.2	1.0	0.9	1.0	0.9	0.9	0.9
Paper and Paper Products	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
% Ch, Annual Rate	-0.9	-0.9	-0.2	-0.2	-0.2	-0.1	-0.2	-0.2
Other Nondurables	2.66	2.65	2.64	2.64	2.63	2.62	2.62	2.61
% Ch, Annual Rate	-0.9	-1.1	-0.7	-0.8	-1.0	-1.0	-1.2	-1.3
Natural Resources and Mining	0.75	0.76	0.76	0.77	0.77	0.77	0.78	0.78
% Ch, Annual Rate	2.0	1.8	2.0	2.8	2.5	1.8	1.1	1.3
Construction	7.40	7.44	7.49	7.54	7.57	7.60	7.64	7.68
% Ch, Annual Rate	2.3	2.4	2.7	2.3	1.8	1.8	2.2	2.0
Trade, Transportation, and Utilities	27.30	27.25	27.24	27.23	27.21	27.22	27.21	27.21
% Ch, Annual Rate	-0.3	-0.7	-0.2	-0.1	-0.3	0.1	-0.1	0.0
Wholesale Trade	6.01	6.02	6.03	6.04	6.06	6.07	6.08	6.09
% Ch, Annual Rate	0.9	0.2	0.8	0.9	0.9	0.9	0.8	0.7
Retail Trade	15.70	15.66	15.63	15.60	15.56	15.55	15.53	15.52
% Ch, Annual Rate	-1.0	-1.2	-0.8	-0.7	-1.0	-0.3	-0.5	-0.4
Trans., Warehousing, and Utilities	5.58	5.58	5.58	5.59	5.59	5.60	5.60	5.60
% Ch, Annual Rate	0.2	-0.3	0.2	0.3	0.3	0.3	0.1	0.0
Information	2.77	2.77	2.78	2.79	2.80	2.82	2.83	2.84
% Ch, Annual Rate	-0.6	-0.4	1.5	1.8	1.5	1.8	1.6	1.4
Publishing Industries	0.69	0.68	0.68	0.68	0.68	0.67	0.67	0.67
% Ch, Annual Rate	-1.7	-2.1	-1.3	-1.3	-1.4	-1.1	-1.4	-1.6
Other Information	2.09	2.09	2.10	2.12	2.13	2.14	2.16	2.17
% Ch, Annual Rate	-0.2	0.2	2.4	2.8	2.5	2.7	2.5	2.4
Financial Activities	8.24	8.23	8.23	8.23	8.23	8.24	8.25	8.25
% Ch, Annual Rate	0.0	-0.4	0.1	0.0	0.1	0.4	0.4	0.1
Professional and Business Services	22.50	22.60	22.72	22.86	22.98	23.10	23.25	23.42
% Ch, Annual Rate	1.9	1.7	2.3	2.4	2.1	2.2	2.5	3.0
Education and Health Services	23.46	23.44	23.49	23.52	23.59	23.63	23.68	23.73
% Ch, Annual Rate	1.0	-0.2	0.7	0.6	1.2	0.6	0.8	1.0
Leisure and Hospitality	15.94	15.96	16.00	16.04	16.06	16.10	16.13	16.14
% Ch, Annual Rate	0.2	0.4	1.1	0.9	0.6	0.9	0.7	0.4
Other Services	5.47	5.46	5.45	5.44	5.44	5.43	5.43	5.42
% Ch, Annual Rate	-0.1	-0.7	-0.5	-0.5	-0.4	-0.3	-0.4	-0.5
Federal Government	2.71	3.07	2.85	2.70	2.67	2.67	2.66	2.65
% Ch, Annual Rate	3.0	64.4	-26.4	-19.2	-3.9	-1.0	-0.9	-0.8
State and Local Government	19.86	19.89	19.92	19.95	19.97	19.99	20.01	20.04
% Ch, Annual Rate	0.9	0.7	0.6	0.5	0.4	0.5	0.5	0.5

Table A2.3

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2016 to 2021

	2014	2015	2016	2017	2018	2019	2020	2021
Nonfarm Payroll Employment	3,059.7	3,145.9	3,235.3	3,285.5	3,332.5	3,374.8	3,414.1	3,449.9
% Ch	2.5	2.8	2.8	1.6	1.4	1.3	1.2	1.0
Manufacturing	288.7	290.8	288.4	284.7	285.3	287.7	290.3	293.0
% Ch	0.7	0.7	-0.8	-1.3	0.2	0.9	0.9	0.9
Durable Manufacturing	210.0	211.1	207.3	203.2	203.3	204.7	206.8	209.0
% Ch	0.2	0.5	-1.8	-2.0	0.1	0.7	1.0	1.1
Wood Products	13.4	13.3	13.1	13.6	13.9	14.1	14.5	14.7
% Ch	3.0	-1.1	-1.2	3.2	2.7	1.3	2.6	1.3
Primary and Fabricated Metals	25.6	25.7	24.9	25.0	24.9	25.6	26.4	27.0
% Ch	2.5	0.2	-2.9	0.4	-0.5	2.6	3.3	2.4
Computer and Electronic Products	20.0	20.0	20.1	20.2	21.1	21.6	21.7	21.9
% Ch	-1.0	-0.1	0.5	0.5	4.4	2.4	0.6	1.0
Machinery and Electrical Equipment	20.8	20.8	20.9	21.5	22.3	23.9	25.3	26.7
% Ch	4.9	0.1	0.3	2.9	3.8	6.8	6.1	5.4
Aerospace	94.2	93.9	90.0	84.4	82.5	80.9	80.3	80.3
% Ch	-1.9	-0.4	-4.1	-6.3	-2.2	-2.0	-0.8	0.0
Other Transportation Equip.	9.7	10.2	10.1	9.8	9.5	9.3	9.0	8.7
% Ch	-0.7	5.3	-0.4	-3.4	-3.5	-1.2	-3.6	-3.2
Other Durables	26.2	27.2	28.1	28.7	29.1	29.4	29.6	29.8
% Ch	2.1	3.9	3.1	2.4	1.3	0.9	0.8	0.5
Nondurable Manufacturing	78.7	79.7	81.1	81.5	81.9	83.0	83.5	84.0
% Ch	2.1	1.2	1.8	0.5	0.5	1.3	0.6	0.6
Food Manufacturing	36.4	36.5	36.1	36.0	36.3	36.7	36.7	36.7
% Ch	1.9	0.3	-0.9	-0.5	0.9	1.1	0.1	0.2
Paper and Paper Products	8.0	8.0	7.7	7.6	7.4	7.3	7.2	7.1
% Ch	-1.2	-0.5	-3.4	-1.5	-2.3	-1.2	-1.7	-1.3
Other Nondurables	34.3	35.2	37.2	37.9	38.2	39.0	39.6	40.1
% Ch	3.2	2.6	5.7	1.9	0.8	2.0	1.5	1.3
Natural Resources and Mining	6.2	6.3	6.3	6.4	6.5	6.6	6.6	6.7
% Ch	1.7	1.6	0.3	1.5	1.2	1.1	1.1	1.1
Construction	159.7	173.2	183.2	186.1	194.2	199.4	202.4	204.6
% Ch	7.2	8.5	5.7	1.6	4.3	2.7	1.5	1.1
Trade, Transportation, and Utilities	569.9	589.0	605.3	614.6	619.5	623.7	625.6	628.1
% Ch	3.4	3.4	2.8	1.5	0.8	0.7	0.3	0.4
Wholesale Trade	130.0	132.6	134.2	135.0	136.9	138.8	140.3	141.9
% Ch	2.4	2.1	1.2	0.6	1.4	1.4	1.1	1.2
Retail Trade	342.1	355.1	366.5	373.4	375.3	377.2	377.4	377.8
% Ch	3.7	3.8	3.2	1.9	0.5	0.5	0.1	0.1
Trans., Warehousing, and Utilities	97.8	101.3	104.6	106.1	107.2	107.7	108.0	108.4
% Ch	4.0	3.5	3.3	1.4	1.0	0.5	0.3	0.4
Information	109.8	114.4	120.3	122.6	123.6	124.6	125.6	128.1
% Ch	3.4	4.1	5.2	1.9	0.9	0.8	0.8	2.0
Software Publishers	55.6	56.0	59.2	60.6	61.1	61.7	62.3	63.0
% Ch	3.3	0.7	5.7	2.4	0.8	1.0	1.0	1.1
Other Publishing Industries	6.6	6.2	6.1	6.0	5.6	5.2	4.9	4.6
% Ch	-4.9	-6.8	-0.6	-1.4	-7.0	-6.4	-6.9	-6.2
Other Information	47.6	52.2	55.0	56.0	56.9	57.6	58.4	60.6
% Ch	4.8	9.6	5.4	1.7	1.7	1.2	1.3	3.7
Financial Activities	145.1	147.6	151.9	152.7	152.2	151.1	150.2	150.0
% Ch	1.0	1.7	2.9	0.5	-0.3	-0.7	-0.6	-0.1
Professional and Business Services	372.0	388.2	402.4	418.2	434.1	447.8	460.3	473.0
% Ch	3.0	4.3	3.6	3.9	3.8	3.2	2.8	2.8
Education and Health Services	446.7	449.1	463.5	473.9	481.4	488.4	494.4	501.5
% Ch	1.5	0.5	3.2	2.2	1.6	1.4	1.2	1.4
Leisure and Hospitality	297.0	309.4	321.4	327.6	331.2	334.2	337.6	341.2
% Ch	3.4	4.2	3.9	1.9	1.1	0.9	1.0	1.1
Other Services	113.8	115.6	118.8	120.0	120.6	121.3	122.0	122.8
% Ch	2.3	1.5	2.9	0.9	0.5	0.5	0.6	0.7
Federal Government	71.3	73.2	74.8	75.1	74.6	74.0	76.7	73.5
% Ch	-0.5	2.6	2.2	0.4	-0.7	-0.8	3.6	-4.2
State and Local Government	479.4	489.2	499.0	503.5	509.4	516.2	522.3	527.3
% Ch	1.6	2.0	2.0	0.9	1.2	1.3	1.2	1.0

Table A2.4

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2016 to 2021

	2016:1	2016:2	2016:3	2016:4	2017:1	2017:2	2017:3	2017:4
Nonfarm Payroll Employment	3,210.5	3,230.7	3,245.1	3,254.8	3,267.6	3,279.8	3,291.1	3,303.5
% Ch, Annual Rate	4.2	2.5	1.8	1.2	1.6	1.5	1.4	1.5
Manufacturing	291.0	289.9	288.5	284.1	284.2	284.5	285.0	285.0
% Ch, Annual Rate	0.7	-1.4	-2.0	-6.0	0.2	0.5	0.6	0.0
Durable Manufacturing	209.8	208.9	207.4	203.0	202.7	203.0	203.5	203.4
% Ch, Annual Rate	-1.2	-1.8	-2.7	-8.3	-0.5	0.6	0.9	-0.1
Wood Products	13.2	13.1	13.1	13.1	13.3	13.5	13.7	13.8
% Ch, Annual Rate	-0.7	-1.9	-1.7	-0.7	6.6	6.1	5.4	4.8
Primary and Fabricated Metals	25.3	24.9	24.7	24.8	24.9	25.0	25.1	25.1
% Ch, Annual Rate	-3.7	-6.1	-3.5	1.4	1.5	2.6	1.6	-0.4
Computer and Electronic Products	20.0	20.1	20.1	20.0	19.9	20.0	20.3	20.5
% Ch, Annual Rate	1.1	1.1	-0.3	-0.6	-3.7	3.9	4.9	3.5
Machinery and Electrical Equipment	20.7	20.8	20.9	21.2	21.1	21.3	21.7	21.8
% Ch, Annual Rate	0.2	2.9	0.9	6.9	-1.7	4.1	6.7	2.5
Aerospace	92.6	91.6	90.2	85.7	85.2	84.6	84.1	83.6
% Ch, Annual Rate	-2.4	-4.3	-5.9	-18.5	-2.5	-2.5	-2.5	-2.5
Other Transportation Equip.	10.3	10.3	10.0	9.9	9.9	9.8	9.8	9.7
% Ch, Annual Rate	-2.2	0.8	-11.3	-5.6	0.5	-3.4	-1.5	-3.9
Other Durables	27.6	28.0	28.4	28.3	28.5	28.7	28.8	28.9
% Ch, Annual Rate	3.0	4.8	7.2	-2.2	3.5	2.1	2.2	1.6
Nondurable Manufacturing	81.2	81.1	81.1	81.0	81.4	81.5	81.5	81.5
% Ch, Annual Rate	5.9	-0.6	-0.1	-0.1	1.9	0.4	0.0	0.2
Food Manufacturing	37.2	36.3	35.6	35.5	35.8	35.9	36.0	36.1
% Ch, Annual Rate	6.6	-8.9	-7.5	-1.3	3.9	1.4	0.6	0.6
Paper and Paper Products	7.7	7.7	7.8	7.7	7.7	7.6	7.6	7.5
% Ch, Annual Rate	-7.0	-1.6	2.7	-2.2	-1.4	-2.6	-2.7	-2.7
Other Nondurables	36.3	37.1	37.7	37.8	37.9	37.9	37.9	38.0
% Ch, Annual Rate	8.1	8.9	6.8	1.6	0.7	0.1	0.0	0.4
Natural Resources and Mining	6.3	6.3	6.3	6.4	6.4	6.4	6.4	6.5
% Ch, Annual Rate	2.9	-1.4	2.2	4.8	-0.6	1.4	1.4	1.5
Construction	181.7	183.3	184.0	183.8	183.7	184.9	186.6	189.3
% Ch, Annual Rate	15.4	3.5	1.7	-0.6	-0.1	2.6	3.7	5.9
Trade, Transportation, and Utilities	599.5	604.5	607.2	610.0	612.2	614.0	615.4	616.7
% Ch, Annual Rate	3.3	3.4	1.8	1.8	1.5	1.2	0.9	0.9
Wholesale Trade	134.2	134.1	134.2	134.3	134.6	134.8	135.2	135.6
% Ch, Annual Rate	3.1	-0.3	0.2	0.4	0.8	0.8	1.0	1.3
Retail Trade	362.0	365.9	367.7	370.4	371.9	373.2	374.0	374.7
% Ch, Annual Rate	4.4	4.4	1.9	3.0	1.7	1.3	0.9	0.7
Trans., Warehousing, and Utilities	103.3	104.5	105.4	105.3	105.7	106.0	106.2	106.4
% Ch, Annual Rate	-0.2	4.9	3.3	-0.2	1.6	1.0	0.8	0.9
Information	118.9	119.7	121.0	121.6	122.5	122.5	122.6	122.8
% Ch, Annual Rate	5.2	2.6	4.5	1.9	2.9	0.0	0.4	0.7
Software Publishers	57.9	58.8	59.9	60.2	60.5	60.6	60.6	60.7
% Ch, Annual Rate	5.4	6.4	8.1	1.7	2.1	0.7	0.2	0.8
Other Publishing Industries	6.0	6.0	6.2	6.2	6.2	6.1	5.9	5.8
% Ch, Annual Rate	-2.4	2.8	15.9	-1.7	0.4	-7.5	-10.2	-7.0
Other Information	55.1	54.9	54.9	55.2	55.8	55.8	56.1	56.2
% Ch, Annual Rate	6.0	-1.3	-0.3	2.6	4.0	0.2	1.8	1.3
Financial Activities	150.4	151.6	152.5	153.2	153.0	152.8	152.5	152.5
% Ch, Annual Rate	3.7	3.1	2.6	1.6	-0.3	-0.7	-0.7	0.1
Professional and Business Services	397.5	401.2	403.5	407.2	412.1	416.1	420.4	424.4
% Ch, Annual Rate	4.1	3.8	2.3	3.8	4.8	4.0	4.2	3.9
Education and Health Services	459.4	462.8	464.0	468.0	470.9	473.5	474.9	476.5
% Ch, Annual Rate	5.3	3.0	1.1	3.5	2.5	2.2	1.2	1.4
Leisure and Hospitality	318.5	319.8	322.8	324.3	325.6	327.1	328.3	329.4
% Ch, Annual Rate	4.5	1.7	3.7	1.9	1.6	1.8	1.6	1.4
Other Services	117.6	118.7	119.3	119.8	119.9	119.9	120.0	120.1
% Ch, Annual Rate	4.6	3.7	2.3	1.4	0.5	0.0	0.1	0.5
Federal Government	74.2	75.0	74.9	75.1	75.1	75.2	75.2	75.1
% Ch, Annual Rate	1.0	4.3	-0.2	0.8	0.1	0.3	-0.1	-0.5
State and Local Government	495.6	497.9	501.0	501.5	501.9	503.0	503.9	505.3
% Ch, Annual Rate	2.8	1.9	2.4	0.4	0.4	0.8	0.8	1.1

Table A2.4 (continued)

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2016 to 2021

	2018:1	2018:2	2018:3	2018:4	2019:1	2019:2	2019:3	2019:4
Nonfarm Payroll Employment	3,315.2	3,327.5	3,338.5	3,349.0	3,360.3	3,370.7	3,379.5	3,388.6
% Ch, Annual Rate	1.4	1.5	1.3	1.3	1.4	1.2	1.1	1.1
Manufacturing	284.8	284.7	285.3	286.2	287.0	287.5	287.8	288.4
% Ch, Annual Rate	-0.3	-0.1	0.8	1.3	1.1	0.8	0.4	0.8
Durable Manufacturing	203.2	202.9	203.3	203.9	204.3	204.6	204.7	205.1
% Ch, Annual Rate	-0.5	-0.4	0.7	1.2	0.9	0.5	0.1	0.8
Wood Products	13.8	13.9	14.0	14.0	14.1	14.1	14.1	14.2
% Ch, Annual Rate	0.5	0.9	2.6	2.3	0.8	-0.1	0.8	3.4
Primary and Fabricated Metals	25.0	24.8	24.9	25.0	25.3	25.5	25.6	25.9
% Ch, Annual Rate	-2.5	-2.1	0.5	3.0	4.0	3.1	2.1	4.1
Computer and Electronic Products	20.7	20.9	21.2	21.4	21.5	21.6	21.6	21.6
% Ch, Annual Rate	5.2	3.8	4.7	4.9	1.7	0.9	0.6	0.7
Machinery and Electrical Equipment	21.9	22.1	22.4	22.9	23.3	23.7	24.0	24.4
% Ch, Annual Rate	1.9	3.0	5.8	8.2	8.4	6.6	5.1	6.7
Aerospace	83.2	82.7	82.3	81.9	81.5	81.1	80.7	80.3
% Ch, Annual Rate	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
Other Transportation Equip.	9.5	9.4	9.4	9.4	9.4	9.4	9.3	9.3
% Ch, Annual Rate	-5.8	-4.5	0.1	-1.6	-1.7	1.6	-2.2	-3.8
Other Durables	29.0	29.1	29.1	29.2	29.3	29.3	29.4	29.5
% Ch, Annual Rate	1.0	0.9	0.9	1.2	1.1	0.5	0.4	1.1
Nondurable Manufacturing	81.6	81.8	82.0	82.3	82.6	82.9	83.2	83.4
% Ch, Annual Rate	0.4	0.7	1.3	1.5	1.5	1.3	1.1	1.0
Food Manufacturing	36.1	36.2	36.3	36.5	36.5	36.6	36.7	36.8
% Ch, Annual Rate	0.9	0.6	1.4	1.6	1.0	0.9	0.8	0.7
Paper and Paper Products	7.5	7.4	7.4	7.4	7.4	7.4	7.3	7.3
% Ch, Annual Rate	-2.7	-2.0	-1.3	-1.1	-1.1	-1.1	-1.4	-1.3
Other Nondurables	38.0	38.1	38.3	38.5	38.7	38.9	39.1	39.3
% Ch, Annual Rate	0.6	1.3	1.7	2.0	2.5	2.2	1.9	1.8
Natural Resources and Mining	6.5	6.5	6.5	6.5	6.6	6.6	6.6	6.6
% Ch, Annual Rate	0.7	1.1	1.9	1.4	0.8	0.6	1.0	1.4
Construction	191.9	193.4	195.0	196.4	197.8	199.1	199.8	200.8
% Ch, Annual Rate	5.6	3.2	3.2	3.0	2.9	2.6	1.4	1.9
Trade, Transportation, and Utilities	617.4	618.9	620.2	621.3	622.5	623.5	624.1	624.6
% Ch, Annual Rate	0.5	1.0	0.8	0.7	0.8	0.7	0.4	0.3
Wholesale Trade	136.1	136.7	137.2	137.7	138.2	138.7	139.0	139.3
% Ch, Annual Rate	1.6	1.7	1.5	1.3	1.5	1.3	1.0	0.8
Retail Trade	374.6	375.0	375.6	376.1	376.7	377.2	377.4	377.5
% Ch, Annual Rate	-0.1	0.5	0.6	0.6	0.6	0.5	0.2	0.2
Trans., Warehousing, and Utilities	106.7	107.2	107.4	107.5	107.6	107.7	107.7	107.8
% Ch, Annual Rate	1.1	1.7	0.7	0.4	0.4	0.4	0.3	0.2
Information	123.0	123.5	123.9	124.2	124.4	124.5	124.6	124.7
% Ch, Annual Rate	0.8	1.4	1.3	1.0	0.7	0.5	0.2	0.4
Software Publishers	60.9	61.0	61.2	61.3	61.5	61.6	61.8	61.9
% Ch, Annual Rate	0.8	0.9	1.1	1.2	1.0	0.9	0.8	0.9
Other Publishing Industries	5.7	5.6	5.6	5.5	5.4	5.3	5.2	5.1
% Ch, Annual Rate	-7.1	-6.5	-5.3	-4.9	-6.6	-7.1	-7.9	-7.4
Other Information	56.5	56.8	57.1	57.3	57.5	57.6	57.7	57.7
% Ch, Annual Rate	1.6	2.7	2.1	1.4	1.3	0.7	0.3	0.5
Financial Activities	152.5	152.4	152.2	151.9	151.6	151.3	150.9	150.5
% Ch, Annual Rate	-0.2	-0.1	-0.6	-0.9	-0.6	-0.8	-1.2	-0.9
Professional and Business Services	428.5	432.9	436.2	438.8	442.4	446.0	449.8	453.1
% Ch, Annual Rate	3.9	4.2	3.1	2.4	3.2	3.4	3.4	2.9
Education and Health Services	478.5	480.6	482.3	484.1	486.4	487.7	488.9	490.4
% Ch, Annual Rate	1.7	1.8	1.4	1.5	1.9	1.1	1.0	1.3
Leisure and Hospitality	330.0	330.7	331.5	332.4	332.9	333.7	334.7	335.5
% Ch, Annual Rate	0.6	0.9	1.0	1.1	0.5	1.0	1.2	1.0
Other Services	120.3	120.5	120.7	120.9	121.1	121.2	121.3	121.5
% Ch, Annual Rate	0.7	0.7	0.7	0.6	0.6	0.4	0.5	0.4
Federal Government	74.9	74.7	74.5	74.4	74.2	74.1	73.9	73.8
% Ch, Annual Rate	-1.0	-0.9	-0.8	-0.9	-0.8	-0.9	-0.8	-0.8
State and Local Government	507.0	508.6	510.2	511.8	513.5	515.4	517.1	518.7
% Ch, Annual Rate	1.4	1.3	1.3	1.3	1.3	1.5	1.3	1.3

Table A2.4 (continued)

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2016 to 2021

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Nonfarm Payroll Employment	3,398.1	3,413.6	3,418.7	3,426.0	3,435.1	3,444.9	3,454.6	3,464.8
% Ch, Annual Rate	1.1	1.8	0.6	0.9	1.1	1.1	1.1	1.2
Manufacturing	289.2	289.8	290.7	291.5	292.1	292.8	293.3	293.9
% Ch, Annual Rate	1.1	0.7	1.3	1.2	0.9	0.8	0.7	0.7
Durable Manufacturing	205.8	206.3	207.1	207.8	208.3	208.8	209.3	209.7
% Ch, Annual Rate	1.5	1.0	1.5	1.4	0.9	0.9	0.8	0.8
Wood Products	14.3	14.4	14.5	14.6	14.7	14.7	14.7	14.7
% Ch, Annual Rate	3.2	2.8	3.4	2.5	0.9	0.1	-0.2	-0.1
Primary and Fabricated Metals	26.1	26.3	26.5	26.7	26.8	27.0	27.1	27.2
% Ch, Annual Rate	3.9	2.7	3.2	3.2	2.0	2.1	1.8	1.6
Computer and Electronic Products	21.7	21.7	21.7	21.8	21.8	21.9	21.9	22.0
% Ch, Annual Rate	1.0	-0.4	0.8	1.0	0.8	1.3	1.4	1.2
Machinery and Electrical Equipment	24.8	25.1	25.5	25.9	26.2	26.5	26.8	27.1
% Ch, Annual Rate	6.1	5.5	6.9	5.8	5.0	5.1	4.6	4.8
Aerospace	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Transportation Equip.	9.1	9.0	9.0	8.9	8.8	8.8	8.7	8.6
% Ch, Annual Rate	-4.6	-4.8	-3.5	-3.0	-2.9	-3.2	-3.2	-3.4
Other Durables	29.5	29.6	29.7	29.7	29.7	29.8	29.8	29.8
% Ch, Annual Rate	1.1	0.7	1.0	0.7	0.3	0.3	0.3	0.2
Nondurable Manufacturing	83.4	83.4	83.6	83.7	83.8	83.9	84.0	84.2
% Ch, Annual Rate	0.3	-0.1	0.7	0.6	0.6	0.6	0.5	0.6
Food Manufacturing	36.7	36.7	36.7	36.7	36.7	36.7	36.8	36.8
% Ch, Annual Rate	-0.3	-0.9	0.3	0.1	0.3	0.2	0.2	0.2
Paper and Paper Products	7.3	7.2	7.2	7.2	7.2	7.1	7.1	7.1
% Ch, Annual Rate	-2.0	-2.1	-1.3	-1.3	-1.3	-1.2	-1.3	-1.3
Other Nondurables	39.4	39.5	39.7	39.8	39.9	40.1	40.2	40.3
% Ch, Annual Rate	1.2	1.1	1.5	1.4	1.3	1.3	1.1	1.2
Natural Resources and Mining	6.6	6.6	6.7	6.7	6.7	6.7	6.7	6.7
% Ch, Annual Rate	0.6	1.3	1.3	1.5	1.2	0.9	0.9	0.5
Construction	201.5	202.1	202.8	203.4	203.9	204.4	204.9	205.3
% Ch, Annual Rate	1.4	1.3	1.3	1.2	1.1	1.0	0.9	0.8
Trade, Transportation, and Utilities	625.1	625.2	625.8	626.5	626.9	627.8	628.5	629.2
% Ch, Annual Rate	0.3	0.1	0.4	0.5	0.3	0.6	0.4	0.5
Wholesale Trade	139.8	140.0	140.4	140.8	141.3	141.7	142.1	142.4
% Ch, Annual Rate	1.3	0.7	1.1	1.2	1.3	1.2	1.1	1.0
Retail Trade	377.5	377.2	377.3	377.5	377.3	377.7	377.9	378.3
% Ch, Annual Rate	-0.1	-0.2	0.1	0.2	-0.2	0.4	0.3	0.3
Trans., Warehousing, and Utilities	107.9	107.9	108.0	108.2	108.3	108.4	108.5	108.5
% Ch, Annual Rate	0.4	0.1	0.3	0.5	0.4	0.4	0.3	0.2
Information	124.9	125.1	125.8	126.5	127.1	127.8	128.5	129.1
% Ch, Annual Rate	0.6	0.7	2.0	2.2	2.0	2.2	2.1	2.0
Software Publishers	62.0	62.2	62.4	62.5	62.7	62.9	63.1	63.2
% Ch, Annual Rate	1.0	0.9	1.1	1.1	1.1	1.2	1.1	1.1
Other Publishing Industries	5.0	4.9	4.8	4.8	4.7	4.6	4.5	4.5
% Ch, Annual Rate	-6.5	-7.3	-5.9	-5.9	-6.3	-5.7	-6.5	-6.9
Other Information	57.9	58.0	58.6	59.2	59.7	60.3	60.8	61.4
% Ch, Annual Rate	0.9	1.3	3.6	4.1	3.8	4.0	3.7	3.6
Financial Activities	150.4	150.2	150.1	150.0	149.9	150.0	150.0	149.9
% Ch, Annual Rate	-0.2	-0.7	-0.2	-0.3	-0.2	0.2	0.1	-0.2
Professional and Business Services	455.9	458.6	461.7	465.0	468.0	471.1	474.5	478.4
% Ch, Annual Rate	2.5	2.4	2.8	2.9	2.6	2.7	2.9	3.3
Education and Health Services	492.5	493.3	495.1	496.7	499.0	500.5	502.3	504.2
% Ch, Annual Rate	1.7	0.6	1.4	1.3	1.8	1.3	1.4	1.5
Leisure and Hospitality	336.2	337.0	338.1	339.1	339.9	340.9	341.7	342.4
% Ch, Annual Rate	0.8	1.0	1.3	1.2	1.0	1.1	1.0	0.8
Other Services	121.7	121.9	122.1	122.3	122.5	122.7	122.9	123.1
% Ch, Annual Rate	0.9	0.6	0.7	0.7	0.7	0.7	0.6	0.6
Federal Government	73.7	82.0	76.9	74.1	73.6	73.5	73.4	73.4
% Ch, Annual Rate	-0.5	53.8	-22.9	-13.4	-3.0	-0.5	-0.4	-0.3
State and Local Government	520.3	521.7	523.0	524.3	525.4	526.7	527.9	529.2
% Ch, Annual Rate	1.2	1.1	1.0	0.9	0.9	0.9	0.9	1.0

Table A3.1

U.S. Personal Income by Component (Billions of Dollars)

Forecast 2016 to 2021

	2014	2015	2016	2017	2018	2019	2020	2021
Personal Income	14,809.8	15,458.5	15,977.1	16,640.1	17,375.7	18,179.5	19,030.8	19,883.2
% Ch	5.2	4.4	3.4	4.1	4.4	4.6	4.7	4.5
Total Wage and Salary Disbursements	7,476.3	7,854.8	8,139.2	8,477.1	8,807.1	9,146.9	9,507.1	9,891.8
% Ch	5.1	5.1	3.6	4.2	3.9	3.9	3.9	4.0
Nonwage Personal Income	7,333.4	7,603.7	7,838.0	8,163.0	8,568.6	9,032.6	9,523.7	9,991.4
% Ch	5.4	3.7	3.1	4.1	5.0	5.4	5.4	4.9
Supplements to Wages and Salaries	1,777.1	1,838.2	1,908.5	1,978.6	2,034.8	2,096.3	2,158.4	2,219.7
% Ch	3.0	3.4	3.8	3.7	2.8	3.0	3.0	2.8
Proprietor's Income	1,337.7	1,376.8	1,418.6	1,488.2	1,553.5	1,610.8	1,673.8	1,751.4
% Ch	4.1	2.9	3.0	4.9	4.4	3.7	3.9	4.6
Farm	68.5	40.0	32.6	34.4	36.1	38.0	38.8	42.8
% Ch	...	...	...	...	...	...	...	...
Nonfarm	1,269.2	1,336.8	1,386.0	1,453.7	1,517.4	1,572.8	1,635.0	1,708.6
% Ch	6.0	5.3	3.7	4.9	4.4	3.6	4.0	4.5
Less: Contribution For Govt. Soc. Ins.	1,154.9	1,203.5	1,244.0	1,296.4	1,347.7	1,398.4	1,453.7	1,514.0
% Ch	4.6	4.2	3.4	4.2	4.0	3.8	4.0	4.1
Dividends/Int./Rent	2,833.1	2,913.5	2,970.7	3,074.6	3,253.4	3,484.0	3,744.2	3,961.3
% Ch	8.0	2.8	2.0	3.5	5.8	7.1	7.5	5.8
Transfer Payments	2,540.4	2,678.7	2,784.2	2,918.1	3,074.6	3,239.8	3,401.1	3,573.1
% Ch	4.6	5.4	3.9	4.8	5.4	5.4	5.0	5.1

Table A3.2

U.S. Personal Income by Component (Billions of Dollars)

Forecast 2016 to 2021

	2016:1	2016:2	2016:3	2016:4	2017:1	2017:2	2017:3	2017:4
Personal Income	15,740.1	15,900.0	16,049.4	16,219.0	16,389.5	16,557.7	16,720.8	16,892.3
% Ch, Annual Rate	1.3	4.1	3.8	4.3	4.3	4.2	4.0	4.2
Total Wage and Salary Disbursements	8,011.3	8,103.9	8,177.3	8,264.2	8,352.3	8,437.9	8,519.8	8,598.3
% Ch, Annual Rate	-0.7	4.7	3.7	4.3	4.3	4.2	3.9	3.7
Nonwage Personal Income	7,728.8	7,796.1	7,872.1	7,954.8	8,037.2	8,119.8	8,201.0	8,294.0
% Ch, Annual Rate	3.3	3.5	4.0	4.3	4.2	4.2	4.1	4.6
Supplements to Wages and Salaries	1,881.3	1,900.8	1,918.7	1,933.2	1,955.6	1,972.2	1,986.8	1,999.8
% Ch, Annual Rate	2.9	4.2	3.8	3.1	4.7	3.4	3.0	2.6
Proprietor's Income	1,403.9	1,410.7	1,420.8	1,439.0	1,458.6	1,479.7	1,498.4	1,516.0
% Ch, Annual Rate	0.9	2.0	2.9	5.2	5.5	5.9	5.2	4.8
Farm	32.3	31.8	32.3	34.2	33.4	32.7	34.5	37.1
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,371.6	1,378.9	1,388.6	1,404.8	1,425.2	1,446.9	1,463.9	1,478.9
% Ch, Annual Rate	2.6	2.1	2.8	4.8	5.9	6.2	4.8	4.1
Less: Contribution For Govt. Soc. Ins.	1,229.0	1,239.6	1,248.3	1,259.1	1,281.7	1,291.5	1,301.5	1,310.9
% Ch, Annual Rate	1.6	3.5	2.8	3.5	7.4	3.1	3.1	2.9
Dividends/Int./Rent	2,928.7	2,959.2	2,984.3	3,010.6	3,031.2	3,056.0	3,084.3	3,126.8
% Ch, Annual Rate	2.2	4.2	3.4	3.6	2.8	3.3	3.8	5.6
Transfer Payments	2,744.0	2,765.1	2,796.6	2,831.0	2,873.5	2,903.5	2,933.0	2,962.3
% Ch, Annual Rate	5.4	3.1	4.6	5.0	6.1	4.2	4.1	4.1

Table A3.2 (continued)

U.S. Personal Income by Component (Billions of Dollars)

Forecast 2016 to 2021

	2018:1	2018:2	2018:3	2018:4	2019:1	2019:2	2019:3	2019:4
Personal Income	17,095.0	17,284.2	17,467.7	17,655.7	17,879.4	18,078.2	18,278.7	18,481.7
% Ch, Annual Rate	4.9	4.5	4.3	4.4	5.2	4.5	4.5	4.5
Total Wage and Salary Disbursements	8,682.9	8,767.3	8,849.5	8,928.6	9,016.8	9,103.6	9,190.5	9,276.6
% Ch, Annual Rate	4.0	3.9	3.8	3.6	4.0	3.9	3.9	3.8
Nonwage Personal Income	8,412.1	8,516.9	8,618.2	8,727.1	8,862.6	8,974.6	9,088.2	9,205.1
% Ch, Annual Rate	5.8	5.1	4.8	5.2	6.4	5.2	5.2	5.2
Supplements to Wages and Salaries	2,014.9	2,026.9	2,041.5	2,055.8	2,074.8	2,089.4	2,103.5	2,117.6
% Ch, Annual Rate	3.1	2.4	2.9	2.8	3.7	2.8	2.7	2.7
Proprietor's Income	1,530.7	1,547.5	1,561.3	1,574.5	1,590.4	1,605.2	1,618.1	1,629.6
% Ch, Annual Rate	3.9	4.5	3.6	3.4	4.1	3.8	3.3	2.9
Farm	36.8	35.6	35.9	36.2	37.9	38.1	38.3	37.8
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,493.9	1,511.9	1,525.5	1,538.3	1,552.6	1,567.0	1,579.8	1,591.8
% Ch, Annual Rate	4.1	4.9	3.6	3.4	3.8	3.8	3.3	3.1
Less: Contribution For Govt. Soc. Ins.	1,332.5	1,343.2	1,352.7	1,362.2	1,383.7	1,393.4	1,403.1	1,413.4
% Ch, Annual Rate	6.8	3.3	2.9	2.8	6.5	2.8	2.8	3.0
Dividends/Int./Rent	3,174.2	3,228.9	3,275.6	3,334.9	3,388.5	3,449.8	3,514.0	3,583.8
% Ch, Annual Rate	6.2	7.1	5.9	7.4	6.6	7.4	7.6	8.2
Transfer Payments	3,024.8	3,056.7	3,092.6	3,124.2	3,192.6	3,223.7	3,255.6	3,287.5
% Ch, Annual Rate	8.7	4.3	4.8	4.2	9.0	4.0	4.0	4.0

Table A3.2 (continued)

U.S. Personal Income by Component (Billions of Dollars)

Forecast 2016 to 2021

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Personal Income	18,721.1	18,932.7	19,134.7	19,334.9	19,569.7	19,780.7	19,985.0	20,197.6
% Ch, Annual Rate	5.3	4.6	4.3	4.3	4.9	4.4	4.2	4.3
Total Wage and Salary Disbursements	9,369.8	9,461.0	9,552.3	9,645.5	9,745.1	9,841.8	9,940.4	10,039.9
% Ch, Annual Rate	4.1	4.0	3.9	4.0	4.2	4.0	4.1	4.1
Nonwage Personal Income	9,351.3	9,471.7	9,582.3	9,689.4	9,824.5	9,938.9	10,044.6	10,157.7
% Ch, Annual Rate	6.5	5.2	4.8	4.5	5.7	4.7	4.3	4.6
Supplements to Wages and Salaries	2,137.7	2,151.6	2,165.1	2,179.0	2,199.6	2,212.6	2,226.1	2,240.4
% Ch, Annual Rate	3.8	2.6	2.5	2.6	3.8	2.4	2.5	2.6
Proprietor's Income	1,646.6	1,666.0	1,682.3	1,700.3	1,721.3	1,743.1	1,761.9	1,779.5
% Ch, Annual Rate	4.3	4.8	4.0	4.4	5.0	5.2	4.4	4.0
Farm	38.1	38.0	39.0	39.9	41.6	42.4	43.3	43.9
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,608.5	1,628.0	1,643.2	1,660.4	1,679.7	1,700.7	1,718.6	1,735.5
% Ch, Annual Rate	4.3	4.9	3.8	4.2	4.7	5.1	4.3	4.0
Less: Contribution For Govt. Soc. Ins.	1,437.9	1,448.1	1,458.3	1,470.6	1,497.5	1,508.4	1,519.5	1,530.7
% Ch, Annual Rate	7.1	2.9	2.8	3.4	7.5	2.9	3.0	3.0
Dividends/Int./Rent	3,651.3	3,717.7	3,776.8	3,830.9	3,883.9	3,938.2	3,985.5	4,037.5
% Ch, Annual Rate	7.7	7.5	6.5	5.9	5.7	5.7	4.9	5.3
Transfer Payments	3,353.7	3,384.5	3,416.5	3,449.8	3,517.2	3,553.5	3,590.7	3,631.0
% Ch, Annual Rate	8.3	3.7	3.8	4.0	8.0	4.2	4.3	4.6

Table A3.3

Washington Personal Income by Component (Billions of Dollars)

Forecast 2016 to 2021

	2014	2015	2016	2017	2018	2019	2020	2021
Personal Income	350.322	366.950	384.700	401.654	421.842	443.570	466.270	489.093
% Ch	5.8	4.7	4.8	4.4	5.0	5.2	5.1	4.9
Total Wage and Salary Disbursements	181.978	191.362	203.455	212.024	221.682	231.387	241.294	252.060
% Ch	6.7	5.2	6.3	4.2	4.6	4.4	4.3	4.5
Manufacturing	21.781	21.733	21.694	21.973	22.610	23.384	24.292	25.294
% Ch	6.0	-0.2	-0.2	1.3	2.9	3.4	3.9	4.1
Durable Manufacturing	17.664	17.577	17.287	17.416	17.883	18.448	19.166	19.968
% Ch	6.4	-0.5	-1.7	0.7	2.7	3.2	3.9	4.2
Nondurable Manufacturing	4.117	4.156	4.407	4.557	4.727	4.937	5.127	5.326
% Ch	4.0	0.9	6.0	3.4	3.7	4.4	3.8	3.9
Nonmanufacturing	153.326	162.758	174.645	182.785	191.561	200.223	208.942	218.411
% Ch	7.2	6.2	7.3	4.7	4.8	4.5	4.4	4.5
Other Private Wages	1.116	1.143	1.195	1.155	1.194	1.232	1.271	1.312
% Ch	3.2	2.4	4.6	-3.4	3.4	3.2	3.1	3.3
Farm Wages	1.624	1.679	1.727	1.798	1.881	1.963	2.049	2.142
% Ch	3.1	3.4	2.9	4.1	4.6	4.4	4.4	4.5
Military Wages	4.131	4.050	4.194	4.313	4.436	4.585	4.739	4.901
% Ch	-4.1	-2.0	3.6	2.8	2.9	3.4	3.4	3.4
Nonwage Personal Income	168.343	175.588	181.245	189.629	200.160	212.183	224.976	237.033
% Ch	4.9	4.3	3.2	4.6	5.6	6.0	6.0	5.4
Supplements to Wages and Salaries	41.754	43.328	45.508	47.263	48.933	50.636	52.329	54.024
% Ch	2.8	3.8	5.0	3.9	3.5	3.5	3.3	3.2
Proprietor's Income	25.979	27.486	28.423	29.984	31.425	32.641	33.961	35.532
% Ch	3.5	5.8	3.4	5.5	4.8	3.9	4.0	4.6
Farm	1.253	0.996	0.668	0.809	0.884	0.929	0.950	0.983
% Ch	...	...	...	...	...	...	...	...
Nonfarm	24.726	26.490	27.755	29.175	30.540	31.713	33.011	34.549
% Ch	5.3	7.1	4.8	5.1	4.7	3.8	4.1	4.7
Less: Contribution For Govt. Soc. Ins.	30.320	31.524	33.254	34.695	36.253	37.739	39.309	40.982
% Ch	4.7	4.0	5.5	4.3	4.5	4.1	4.2	4.3
Plus: Residence Adjustment	3.353	3.591	3.792	3.973	4.138	4.311	4.495	4.691
% Ch	-1.1	7.1	5.6	4.8	4.2	4.2	4.3	4.4
Dividends/Int./Rent	72.149	75.148	77.687	80.839	85.978	92.515	99.874	106.099
% Ch	4.0	4.2	3.4	4.1	6.4	7.6	8.0	6.2
Transfer Payments	55.427	57.559	59.089	62.266	65.939	69.819	73.627	77.670
% Ch	8.8	3.8	2.7	5.4	5.9	5.9	5.5	5.5
State U.I. Benefits	1.062	1.002	0.972	0.822	0.678	0.602	0.575	0.564
% Ch	-38.4	-5.7	-2.9	-15.5	-17.5	-11.3	-4.4	-2.0
Other Transfers	54.365	56.557	58.117	61.444	65.261	69.217	73.052	77.106
% Ch	10.4	4.0	2.8	5.7	6.2	6.1	5.5	5.5

Table A3.4

Washington Personal Income by Component (Billions of Dollars)

Forecast 2016 to 2021

	2016:1	2016:2	2016:3	2016:4	2017:1	2017:2	2017:3	2017:4
Personal Income	380.619	383.181	385.871	389.128	397.567	399.598	402.165	407.286
% Ch, Annual Rate	9.7	2.7	2.8	3.4	9.0	2.1	2.6	5.2
Total Wage and Salary Disbursements	202.370	202.951	203.641	204.859	211.203	211.088	211.549	214.258
% Ch, Annual Rate	17.3	1.2	1.4	2.4	13.0	-0.2	0.9	5.2
Manufacturing	21.275	21.993	21.928	21.580	21.718	21.891	22.074	22.211
% Ch, Annual Rate	-3.2	14.2	-1.2	-6.2	2.6	3.2	3.4	2.5
Durable Manufacturing	16.907	17.593	17.511	17.135	17.219	17.351	17.497	17.598
% Ch, Annual Rate	-8.2	17.2	-1.9	-8.3	2.0	3.1	3.4	2.3
Nondurable Manufacturing	4.368	4.400	4.416	4.445	4.499	4.540	4.577	4.613
% Ch, Annual Rate	19.8	3.0	1.5	2.7	4.9	3.7	3.3	3.2
Nonmanufacturing	173.809	173.928	174.645	176.197	182.273	181.946	182.186	184.736
% Ch, Annual Rate	19.8	0.3	1.7	3.6	14.5	-0.7	0.5	5.7
Other Private Wages	1.406	1.119	1.124	1.130	1.140	1.150	1.160	1.169
% Ch, Annual Rate	179.1	-59.8	1.9	2.0	3.6	3.5	3.4	3.2
Farm Wages	1.707	1.721	1.734	1.747	1.768	1.788	1.808	1.828
% Ch, Annual Rate	2.7	3.2	3.0	3.2	4.8	4.6	4.6	4.4
Military Wages	4.174	4.190	4.210	4.204	4.304	4.313	4.321	4.313
% Ch, Annual Rate	7.8	1.5	1.9	-0.6	9.9	0.8	0.8	-0.8
Nonwage Personal Income	178.249	180.231	182.230	184.269	186.364	188.510	190.616	193.028
% Ch, Annual Rate	1.8	4.5	4.5	4.6	4.6	4.7	4.5	5.2
Supplements to Wages and Salaries	44.792	45.397	45.808	46.035	46.637	47.069	47.483	47.863
% Ch, Annual Rate	7.5	5.5	3.7	2.0	5.3	3.8	3.6	3.2
Proprietor's Income	28.015	28.256	28.531	28.890	29.338	29.816	30.212	30.571
% Ch, Annual Rate	0.5	3.5	4.0	5.1	6.3	6.7	5.4	4.8
Farm	0.594	0.644	0.691	0.741	0.767	0.789	0.822	0.858
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	27.420	27.612	27.840	28.149	28.571	29.027	29.390	29.713
% Ch, Annual Rate	7.4	2.8	3.3	4.5	6.1	6.5	5.1	4.5
Less: Contribution For Govt. Soc. Ins.	32.801	33.188	33.408	33.618	34.252	34.538	34.847	35.144
% Ch, Annual Rate	9.6	4.8	2.7	2.5	7.8	3.4	3.6	3.4
Plus: Residence Adjustment	3.718	3.772	3.814	3.864	3.910	3.953	3.995	4.034
% Ch, Annual Rate	2.9	6.0	4.5	5.4	4.8	4.6	4.2	4.0
Dividends/Int./Rent	76.419	77.343	78.094	78.892	79.539	80.296	81.147	82.372
% Ch, Annual Rate	2.0	4.9	3.9	4.1	3.3	3.9	4.3	6.2
Transfer Payments	58.107	58.651	59.393	60.206	61.193	61.912	62.626	63.332
% Ch, Annual Rate	1.9	3.8	5.2	5.6	6.7	4.8	4.7	4.6
State U.I. Benefits	0.993	0.979	0.979	0.937	0.883	0.834	0.799	0.772
% Ch, Annual Rate	-0.5	-5.7	0.0	-16.0	-21.4	-20.3	-15.9	-12.6
Other Transfers	57.114	57.672	58.414	59.269	60.310	61.078	61.827	62.560
% Ch, Annual Rate	1.9	4.0	5.2	6.0	7.2	5.2	5.0	4.8

Table A3.4 (continued)

Washington Personal Income by Component (Billions of Dollars)

Forecast 2016 to 2021

	2018:1	2018:2	2018:3	2018:4	2019:1	2019:2	2019:3	2019:4
Personal Income	417.773	419.600	421.819	428.178	439.801	441.008	443.205	450.267
% Ch, Annual Rate	10.7	1.8	2.1	6.2	11.3	1.1	2.0	6.5
Total Wage and Salary Disbursements	221.732	220.785	220.359	223.854	232.103	230.360	229.567	233.520
% Ch, Annual Rate	14.7	-1.7	-0.8	6.5	15.6	-3.0	-1.4	7.1
Manufacturing	22.357	22.499	22.689	22.894	23.094	23.291	23.473	23.678
% Ch, Annual Rate	2.7	2.6	3.4	3.7	3.5	3.5	3.2	3.5
Durable Manufacturing	17.702	17.801	17.940	18.091	18.238	18.380	18.510	18.662
% Ch, Annual Rate	2.4	2.3	3.2	3.4	3.3	3.2	2.8	3.3
Nondurable Manufacturing	4.656	4.698	4.750	4.802	4.857	4.911	4.964	5.016
% Ch, Annual Rate	3.7	3.7	4.4	4.5	4.6	4.6	4.4	4.2
Nonmanufacturing	191.925	190.791	190.131	193.397	201.292	199.307	198.286	202.007
% Ch, Annual Rate	16.5	-2.3	-1.4	7.0	17.4	-3.9	-2.0	7.7
Other Private Wages	1.180	1.190	1.199	1.208	1.218	1.228	1.237	1.246
% Ch, Annual Rate	3.9	3.4	3.2	2.8	3.5	3.2	3.0	2.9
Farm Wages	1.851	1.872	1.892	1.911	1.933	1.954	1.974	1.994
% Ch, Annual Rate	5.1	4.6	4.4	4.1	4.7	4.4	4.2	4.1
Military Wages	4.419	4.433	4.447	4.445	4.566	4.581	4.597	4.596
% Ch, Annual Rate	10.2	1.2	1.3	-0.2	11.3	1.3	1.4	-0.1
Nonwage Personal Income	196.041	198.815	201.460	204.324	207.698	210.648	213.638	216.747
% Ch, Annual Rate	6.4	5.8	5.4	5.8	6.8	5.8	5.8	5.9
Supplements to Wages and Salaries	48.371	48.725	49.128	49.510	50.066	50.460	50.825	51.194
% Ch, Annual Rate	4.3	3.0	3.3	3.2	4.6	3.2	2.9	2.9
Proprietor's Income	30.913	31.299	31.601	31.886	32.208	32.522	32.792	33.044
% Ch, Annual Rate	4.6	5.1	3.9	3.7	4.1	4.0	3.4	3.1
Farm	0.871	0.877	0.889	0.900	0.919	0.927	0.934	0.935
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	30.042	30.423	30.711	30.985	31.289	31.595	31.858	32.109
% Ch, Annual Rate	4.5	5.2	3.8	3.6	4.0	4.0	3.4	3.2
Less: Contribution For Govt. Soc. Ins.	35.795	36.120	36.409	36.689	37.316	37.602	37.873	38.166
% Ch, Annual Rate	7.6	3.7	3.2	3.1	7.0	3.1	2.9	3.1
Plus: Residence Adjustment	4.075	4.118	4.159	4.200	4.244	4.288	4.333	4.377
% Ch, Annual Rate	4.1	4.2	4.1	3.9	4.3	4.2	4.3	4.2
Dividends/Int./Rent	83.727	85.277	86.616	88.291	89.818	91.552	93.362	95.329
% Ch, Annual Rate	6.7	7.6	6.4	8.0	7.1	7.9	8.1	8.7
Transfer Payments	64.749	65.516	66.366	67.126	68.678	69.428	70.199	70.969
% Ch, Annual Rate	9.3	4.8	5.3	4.7	9.6	4.4	4.5	4.5
State U.I. Benefits	0.726	0.684	0.658	0.645	0.624	0.600	0.593	0.589
% Ch, Annual Rate	-22.0	-21.3	-14.1	-7.5	-12.9	-14.0	-4.7	-2.7
Other Transfers	64.023	64.833	65.708	66.480	68.054	68.828	69.606	70.380
% Ch, Annual Rate	9.7	5.2	5.5	4.8	9.8	4.6	4.6	4.5

Table A3.4 (continued)

Washington Personal Income by Component (Billions of Dollars)

Forecast 2016 to 2021

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Personal Income	461.963	463.937	465.992	473.189	484.904	486.677	488.563	496.227
% Ch, Annual Rate	10.8	1.7	1.8	6.3	10.3	1.5	1.6	6.4
Total Wage and Salary Disbursements	241.522	240.318	239.472	243.864	252.206	251.012	250.149	254.871
% Ch, Annual Rate	14.4	-2.0	-1.4	7.5	14.4	-1.9	-1.4	7.8
Manufacturing	23.921	24.153	24.418	24.678	24.924	25.171	25.417	25.663
% Ch, Annual Rate	4.2	3.9	4.5	4.3	4.0	4.0	4.0	3.9
Durable Manufacturing	18.863	19.054	19.268	19.478	19.674	19.870	20.066	20.261
% Ch, Annual Rate	4.4	4.1	4.6	4.4	4.1	4.1	4.0	4.0
Nondurable Manufacturing	5.058	5.098	5.149	5.200	5.250	5.301	5.351	5.402
% Ch, Annual Rate	3.5	3.2	4.1	4.0	4.0	3.9	3.8	3.9
Nonmanufacturing	209.610	208.126	206.967	211.066	219.000	217.508	216.348	220.788
% Ch, Annual Rate	15.9	-2.8	-2.2	8.2	15.9	-2.7	-2.1	8.5
Other Private Wages	1.256	1.266	1.275	1.285	1.297	1.307	1.317	1.328
% Ch, Annual Rate	3.3	3.4	3.0	3.2	3.5	3.2	3.2	3.2
Farm Wages	2.016	2.039	2.060	2.082	2.107	2.130	2.153	2.177
% Ch, Annual Rate	4.5	4.6	4.2	4.4	4.8	4.4	4.5	4.5
Military Wages	4.719	4.734	4.752	4.753	4.879	4.896	4.914	4.915
% Ch, Annual Rate	11.1	1.3	1.5	0.1	11.0	1.4	1.5	0.1
Nonwage Personal Income	220.441	223.620	226.520	229.325	232.698	235.666	238.414	241.356
% Ch, Annual Rate	7.0	5.9	5.3	5.0	6.0	5.2	4.7	5.0
Supplements to Wages and Salaries	51.759	52.160	52.508	52.889	53.486	53.837	54.198	54.576
% Ch, Annual Rate	4.5	3.1	2.7	2.9	4.6	2.7	2.7	2.8
Proprietor's Income	33.397	33.809	34.134	34.503	34.920	35.363	35.743	36.102
% Ch, Annual Rate	4.3	5.0	3.9	4.4	4.9	5.2	4.4	4.1
Farm	0.941	0.944	0.953	0.961	0.973	0.980	0.987	0.992
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	32.456	32.865	33.181	33.543	33.946	34.383	34.755	35.110
% Ch, Annual Rate	4.4	5.1	3.9	4.4	4.9	5.2	4.4	4.1
Less: Contribution For Govt. Soc. Ins.	38.853	39.162	39.438	39.784	40.536	40.832	41.131	41.430
% Ch, Annual Rate	7.4	3.2	2.9	3.6	7.8	3.0	3.0	2.9
Plus: Residence Adjustment	4.425	4.471	4.518	4.566	4.616	4.665	4.716	4.767
% Ch, Annual Rate	4.4	4.2	4.3	4.3	4.5	4.4	4.4	4.4
Dividends/Int./Rent	97.233	99.114	100.797	102.349	103.872	105.427	106.798	108.297
% Ch, Annual Rate	8.2	8.0	7.0	6.3	6.1	6.1	5.3	5.7
Transfer Payments	72.480	73.228	74.000	74.801	76.341	77.205	78.090	79.044
% Ch, Annual Rate	8.8	4.2	4.3	4.4	8.5	4.6	4.7	5.0
State U.I. Benefits	0.585	0.572	0.571	0.572	0.578	0.568	0.560	0.549
% Ch, Annual Rate	-2.6	-9.0	-0.4	0.9	3.6	-6.2	-5.7	-7.4
Other Transfers	71.895	72.656	73.429	74.228	75.763	76.637	77.530	78.495
% Ch, Annual Rate	8.9	4.3	4.3	4.4	8.5	4.7	4.7	5.1